

KEYNOTES

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See page 29!

PLUS

Using Door Wraps



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May 14–17, 2025

Cedar Rapids, Iowa

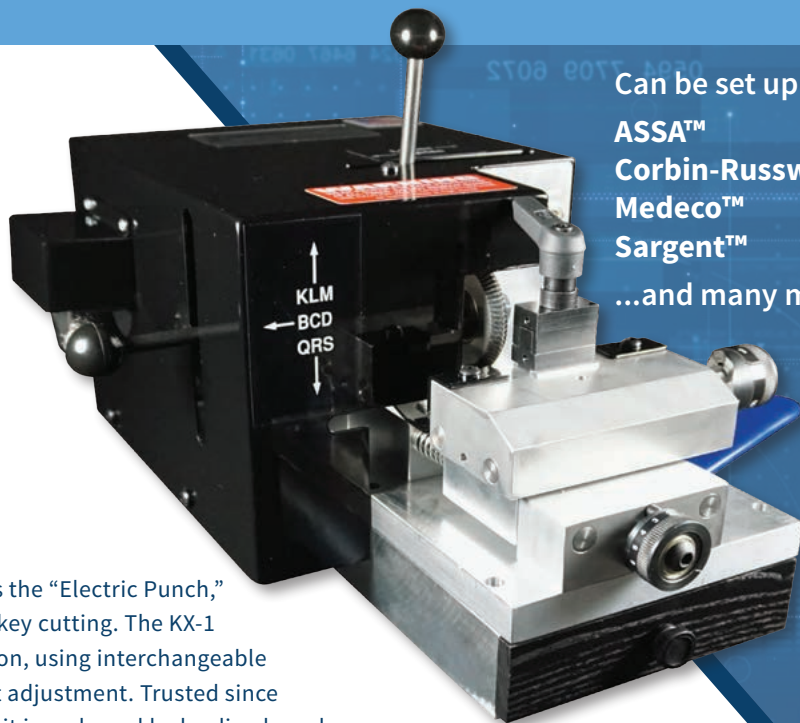
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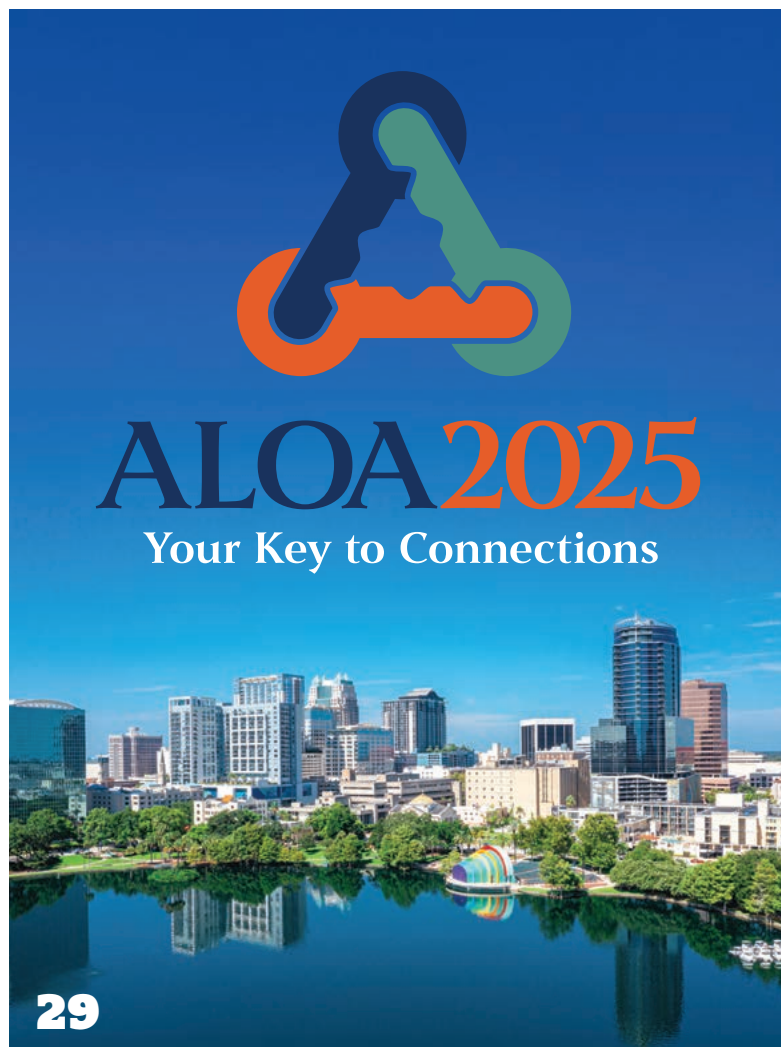
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framon.com | bluedogkeys.com

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KEYNOTES



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Vote in the ALOA Board Election



IT'S NOW MAY, AND THE TEMPERATURE HAS finally gotten back in the comfortable range, and frostbite is gone until next winter.

This issue has a doors and hardware feature. Have you taken a class recently on the building codes? These change every few years, and you need to keep up to date on the changes. They could affect your bottom line immensely. The new American way to get rich is to sue someone. If you do something that is against codes, that could be you.

Come to the ALOA Convention & Security Expo in August at Orlando. Take classes and learn about the new hardware coming out. You'll see the convention information in this issue on page 29. There will be several classes that discuss doors and hardware. If you read the Education column in this issue, you'll get a great Q&A with Dave Thielen, one of our best instructors on this topic.

ALOA Elections

The ALOA Board election ends June 4. This will be one of the most important elections of ALOA in many years, and we need every ALOA member



Bill Mandlebaum, CML
President
ALOA Security
Professionals
Association, Inc.
president@aloe.org

“
Please do not sit on the sidelines
and think your vote does not count.
It does, and it is really needed.

”

to vote. Please do not sit on the sidelines and think your vote does not count. It does, and it is really needed. We will be voting in a new president and helping determine the course of ALOA for several years into the future.

IAAL Auto Lock Expo

We have our automotive convention coming up May 14-17 in Cedar Rapids, IA. There is still time to register. Go to www.aloe.org and click on the IAAL Auto Lock Expo page to get all the information and the link to register. See you there.

Vote in the ALOA Board Election

THE ALOA ELECTION IS HERE! PLEASE be sure to vote to help choose ALOA's next president. Look for the voting link to arrive via email, and there is candidate information on pages 18-21 in this issue. There is a printed proxy ballot there as well. The deadline for the proxy is June 4 — and that's the date your proxy needs to arrive to ALOA — so be sure to get that in as soon as possible if you aren't voting online. If you have any questions, please reach out to membership@aloe.org, and we will be happy to help you.

We unfortunately did not have any candidates for the other open positions this year. But if you are still interested in serving, reach out to us. There is always an option for the next ALOA president to make appointments to fill those positions. We need your voices to help shape ALOA's future.

Race to the IAAL Auto Lock Expo

The IAAL Auto Lock Expo in Cedar Rapids, IA, will be here before you know it. We will be at the DoubleTree by Hilton Hotel Cedar Rapids Convention Complex May 14-17 in Cedar Rapids, IA. If you're an automotive locksmith (or you want to become one), this is the perfect chance to get automotive education with three full days of classes plus a trade show. There will also be several networking events where you can make connections to help advance your career.

Our automotive instructors are truly the best, so this is a wonderful opportunity to increase your knowledge and skills. While we will have some automotive classes at ALOA, this the perfect place to choose from a wider variety of classes plus browse automotive-only products at the trade show.



Mary A. May
Executive Director
mary@aloe.org

“
Please be
sure to vote to
help choose
ALOA's next
president.
Look for the
voting link
to arrive
via email.
”



More information is available on the IAAL Auto Lock Expo convention section on www.aloe.org, and online registration is available on www.aloamembers.org. Don't forget to book your hotel room!

Get Rewards for Recruiting New Members to ALOA

As we mentioned last month, ALOA membership has so many benefits that it can pay for itself. But now you can be rewarded further. For every new ALOA member you recruit and sponsor, you will get 20% off your 2026 dues. This means if you recruit five new members, you can get a free membership!

For information on this new program, contact membership@aloe.org.

New ALOA Website Launching Soon

We are excited to share that a new ALOA website should be launching this month! It will have all-new content, navigation and design. Look for it soon, and we will let members know when it's available.

See you all at the Auto Lock Expo!

Mary A. May

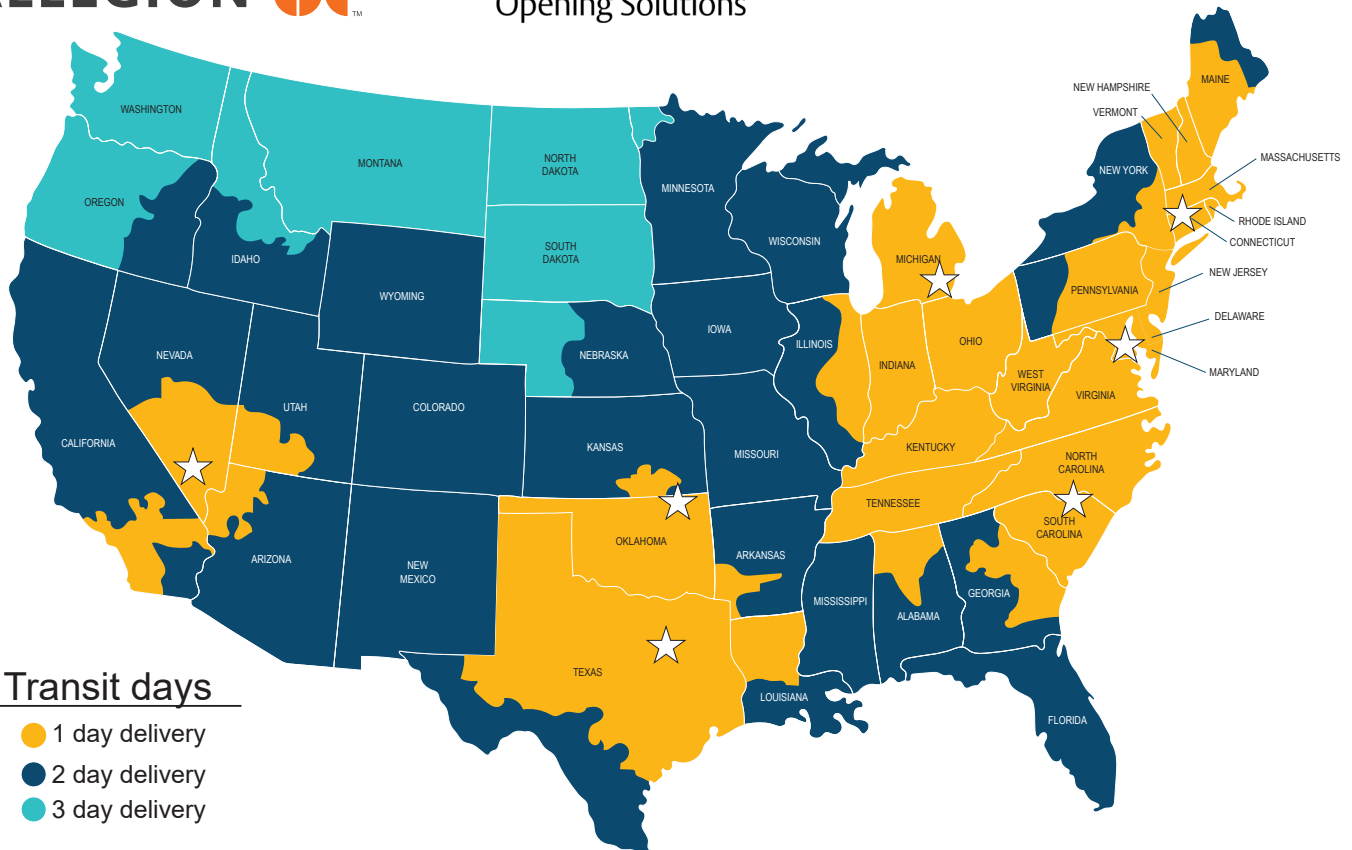
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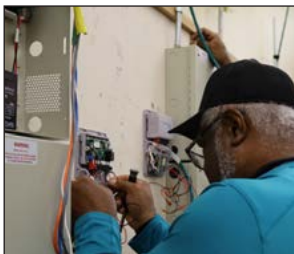
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Last Chance to Register for the Auto Lock Expo



THE AUTO LOCK EXPO IS COMING UP FAST! RACE to Cedar Rapids, IA, May 14-17 at the DoubleTree by Hilton Cedar Rapids Convention Complex. There will be three full days of education plus a few extra learning opportunities the day of the trade show. Attend networking events, take part in the Lishi Escape Contest and more.

A registration link and full class and event information are available on www.aloa.org on the IAAL Auto Lock Expo page. For more information, contact conventions@aloe.org. See you there!

ALOA 2025 Registration Is Open



REGISTRATION FOR THE 2025 ALOA CONVENTION & Security Expo is now open! Get connected at this great event, which will be held at the Hilton Orlando August 3-9.

See pages 29-56 in this issue to get all of the details on classes, events, the Security Expo and more. Register online at www.aloamembers.org, and email conventions@aloe.org with any questions. Don't forget to book your hotel room, as the hotel usually sells out.

Congratulations to ALOA Scholarship Foundation Awardees

ALOA SCHOLARSHIP FOUNDATION (ASF) IS EXCITED TO announce the winner of this year's IAAL scholarship, Walter Velasquez. His dedication to excellence in locksmithing has earned him this well-deserved recognition, and ASF is proud to support his journey toward greater success in the locksmith industry. His commitment and passion truly set him apart, and we look forward to seeing the amazing things he'll accomplish.

ASF also announces the students who were awarded five-day scholarships to attend SAFETECH 2025. Congratulations to Raymond Clark, Aidan Coates (also awarded lodging and \$300 for expenses), William Perrigan, Nicholas Rice, Ben Schilling and Wes Sugden.

ALOA and IAAL at Key Innovations



ALOA and IAAL had a table at the Key Innovations trade show March 14. IAAL President Ed Woods was in attendance to sign up new members, answer questions and promote the upcoming IAAL Auto Lock Expo in May.

Key Innovations Seeks Advisory Council Members

KEY INNOVATIONS SEEKS NEW MEMBERS FOR ITS TWO-year-old Locksmith Advisory Council. Council members must attend one or two in-person meetings per year (travel covered), participate in virtual meetings and discussions throughout the year and provide thoughtful, constructive feedback on programs, initiatives and industry trends.

Successful applicants are asked to commit to a two-year term, with the possibility of renewal. To apply, go to <https://bit.ly/4IHLzi0>.

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WE NEED YOUR HELP

Attention, ALOA Members:

Help us eliminate the industry scammer problem by screening these applicants, who are ALOA members, to ensure they meet the standards of ALOA's Code of Ethics. Protests, if any, must be made within 30 days of this Keynotes issue date, addressed to the ALOA membership department, signed and submitted via email to membership@aloea.org or via fax to 469-543-5241. For questions, contact Kevin Wesley, membership manager, at Kevin@aloea.org or (214) 819-9733, ext. 219.

CALENDAR

MAY 2025

May 2-3

Professional Locksmiths Association of Alberta Convention and Trade Show
iHotel
Red Deer, Alberta, Canada
bod@plaa.org

May 15-18

IAAL Auto Lock Expo
Cedar Rapids, IA
conventions@aloea.org
www.aloea.org

JUNE 2025

June 11-13

IML 2025 Expo – Texas
Gaylord Texan Resort
Grapevine, TX
www.imlss.com

June 16-20

ALOA Fundamentals of Locksmithing
ALOA Training Center, Dallas, TX
education@aloea.org or (469) 453-5220
Register at www.aloamembers.org

AUGUST 2025

August 3-9

2025 ALOA Convention & Security Expo
Hilton Orlando
Orlando, FL
conventions@aloea.org
www.aloea.org

NEWS BRIEF

- ▶ **DHI** has announced a new event: the All Access Conference for professionals in the door security and safety industry. It will be held in Nashville, TN, May 27-29, 2026, and will include education and networking events.


PRODUCT BRIEFS

▶ **Key Innovations'** improved Key Innovations App for Android devices is now available for download on the Google Play Store. Improvements include faster load and response times, bug fixes and real-time update capability. For Apple users, the app will have auto-updated when the new version became available April 17 if auto-updates are enabled.

▶ **Blue Dog Keys** has several new keys available, including Surron/ Ultra - 6 Cut High Security (BD1080) and the FIC J Series Blank (BD1081).



▶ **dormakaba** has announced new products, including dormakaba EasyAssist. This low-energy swing door operator will offer around-the-clock access, deterring cable tampering and damage. Also new is CenconX, a device-driven keyless ATM locking solution. It integrates features of dormakaba's established Cencon platform, such as OTC and multi-tenant functionality, and also has automated code transmission via Bluetooth Low Energy (BLE) and close seals while replacing physical credentials using a device. These functionalities can be managed through the dormakaba Safe Locks mobile app and are part of the new Apexx Software platform.

A young girl with light brown hair tied in a small ponytail, wearing a pink dress and a brown backpack, stands in profile holding several books. She is looking towards the left. The background is a dark, out-of-focus interior space.

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Door Hardware Education

By ALOA SPAI Director of Education William M. Lynk, CML, CPS, ICML, CMIL, CAI, M.Ed.

D OOR HARDWARE IS A locksmithing field that can be quite lucrative if you have the know-how. I always recommend taking classes to support your level of expertise. Some claim they don't need classes. OK, do you know each of these common 36 door-hardware-related terms?

door closer	exit device
door coordinator	push plate
jamb	latch speed
lockset functions	kick plate
backset	grade one
rosette	deadbolt
ANSI	strike plate
flush bolts	delayed action valve
door holder	sweep range
door silencer	BHMA
handleset	dogging
door swing	knurled crossbar
door prep	NFPA
borehole	mullion
crossbore	parallel arm
continuous hinge	open back strike
finials	double acting
astragal	active leaf

If not, classes from the country's renowned door hardware expert and ALOA Continuing Education (ACE) Instructor Dave Thielen, CML, CHI, CAI, may be in order. Additionally, there are testing components related to door hardware as part of ALOA's Proficiency Registration Program (PRP). The purpose of the PRP is to demonstrate



ACE Instructor Dave Thielen specializes in door closers and related hardware.

your level of expertise in specific areas of locksmithing. Passing these exams may lead to various ALOA certifications recognized nationally.

Who Is Dave?

David Thielen CML, CHI, CAI is the national trainer for Intermountain Lock and Security Supply and is a Certified ACE Instructor (CAI). Dave has been a professional locksmith for more than 45 years and an ALOA member since 1985. He has instructed classes for Intermountain Lock and Security Supply, government entities, local and regional locksmith associations, and various organizations around the country. Dave

is a three-time recipient of the ALOA Continuing Education (ACE) Instructor of the Year Award.

Let's ask Dave a few questions that may shed more light on this comprehensive subject.

Q: As one of ALOA's premiere ACE Instructors, how long have you been active with door hardware, your specialty area?

A: I have been active for over 45 years. Door closers and related hardware are what I consider my specialty areas.

Q: Why are classes related to door hardware important for the locksmith?

A: The best locks or electronic hardware are useless if the door is not in optimum condition. If the door closer is failing, the door will not close reliably and be secure. So, you see, security relates directly to door hardware.

Q: How often do you service door closers? Give us one important tip in doing so.

A: I deal with door closers several times a week. First, always check a door closer for signs of fluid leaking. It will never get better if you ignore it. Second, get a replacement soon to avoid more problems such as door slamming or other liability issues. Look carefully at your door closers, and you will find many starting to leak.

That is certainly good advice. Do you know the types of door closers? Overhead, concealed, in-floor? What about the terminology, as suggested earlier? Back-check, closer speed, etc.? This is what a dedicated class gives you: the knowledge, skill and confidence needed to service these products.

Q: Can servicing aluminum storefront doors be lucrative for the locksmith?

A: Yes, aluminum storefronts typically do not use quality hardware. Pivots fail regularly, and screws strip out easily. There is a lot of service and profit to be made working on aluminum storefronts ... with the correct knowledge.

How often do you, the locksmith, get calls to service these types of doors

“
How often do you, the locksmith, get calls to service these types of doors but pass them up because of lack of knowledge?
”

but pass them up because of lack of knowledge? Now you can service and install with confidence ... with the right training.

Q: What is the most difficult aspect of working with exit devices?

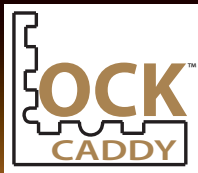
A: Sadly, one of the tough aspects regarding exit devices is correcting bad or inadequate installations. There are many “no-name” exit devices from

China and other countries that make finding parts almost impossible. They turn out to be disposable, inexpensive devices that need to be replaced. Quality should be important.

I have also installed exit devices, and it can be difficult, especially when four hands can be an asset. I recall being in a high school hallway during class change and saw a boy running full speed down the hall who then did a “kung fu” kick with his left foot to blow open the exit device! It reminded me of the need for Grade 1 hardware in any school.

Q: Any suggestions for our locksmiths who are starting in this area?

A: Yes, take as many ALOA classes as you can. Take many hardware



Designed by a Locksmith

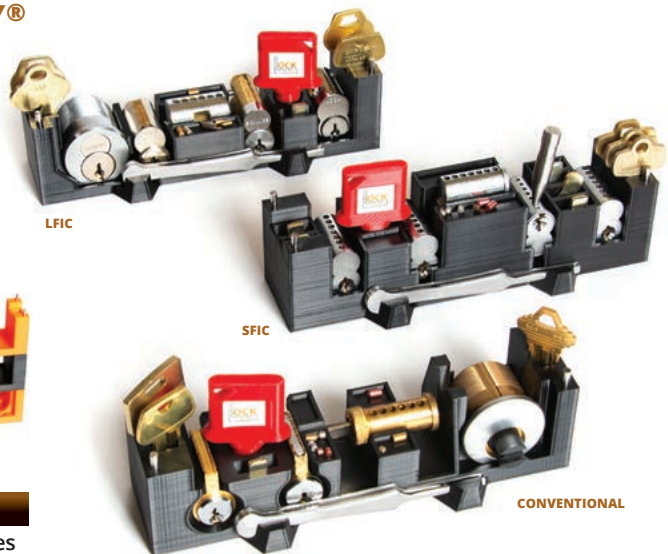
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photos for reference. And be observant. Don't be afraid to ask for help or advice.

Aside from this excellent advice, Dave is also mentoring another door hardware specialist into the ALOA teaching family: Jaron A. Sutton, CPS, AFDI, CAI. Jaron, aside from being a Certified Professional Safeman

(CPS) and a Certified ACE Instructor (CAI), is also a certified ALOA Fire Door Inspector (AFDI). You can glean much knowledge from both of these gentlemen at the ALOA Convention in Orlando in August, as they will be working together in the following five classes: Advanced Breaking and Entry, Door Closers and Related Hardware, All About Exit Devices, Servicing

Aluminum Storefront Doors and Hardware, and Servicing Hollow Metal Doors and Frames.

But that's not all! We have the privilege of having ASSA Abloy's Cynthia Bingham, CRL, CAI, teaching two full-day classes: Basic Low-Voltage For Installers, along with Site Survey and Access Hardware Selection. You definitely have many door-hardware-related classes to choose from in Orlando. For more information on these classes, see the ALOA Convention brochure on page 29.

Opening the Door

If you are well-versed in door hardware installation and service, many of these classes will be an excellent support to what you are already doing. If you are just starting out, all the more reason to open the door to this area of locksmithing. Registration is now open, so sign up. The front door will be open (with the correct door holder), and we will be there to welcome you in. See you in Orlando. 🗝️



ALOA SPAI Director of Education William M. Lynk, CML, CPS, ICML, CMIL, CAI, M.Ed., has been a locksmith since 1975 and is the

owner of www.ICLSglobal.com. Bill is an IC specialist, an industry author, the subject matter expert on IC for ALOA, and an ALOA ACE instructor, teaching classes on interchangeable cores and master keying across the country. He has originated SFIC Technical Manuals for both national and international lock manufacturers, and maintains a working relationship with the major lock and security manufacturers throughout the world. In 2013, he was named *Keynotes* Author of the Year.

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ALOA

ALOA Security Professionals Association, Inc.

Membership Application

CANDIDATE PLEASE TYPE OR PRINT

Name: ☐ Mr. ☐ Mrs. ☐ Ms. First _____ Last _____ MI _____ Designation _____

Business Name _____

Mailing Address _____

City _____ State _____ Zip Code _____ Country _____

Work Phone _____ Home Phone _____ Fax _____

Email Address _____ Website _____

Date of Birth (required) _____ Place of Birth _____ Social Security # (required) _____

US Citizen? ☐ Yes ☐ No If No, citizen of what country? _____

ALOA occasionally makes its members' addresses (excluding phone numbers and email addresses) available to vendors who provide products and services to the industry. If you prefer not to be included in these lists, please check here: ☐

PROFESSIONAL INFORMATION

Please check the description that best describes you (check all that apply)

- | | | |
|--|--|---|
| <input type="checkbox"/> Locksmith Owner | <input type="checkbox"/> Automotive | <input type="checkbox"/> Employee Technician |
| <input type="checkbox"/> Electronic Security | <input type="checkbox"/> Security Professional | <input type="checkbox"/> Mechanical Door Locks & Hardware |
| <input type="checkbox"/> Institutional | <input type="checkbox"/> Safes | <input type="checkbox"/> Investigative |
| <input type="checkbox"/> Other _____ | | |

Are you licensed to perform Locksmith/Access Control work in your state? ☐ Yes ☐ No If Yes, License # _____

Business License # _____ EIN # _____

Any other license held by applicant (Contractors Lic., Low Voltage) _____

Any other states you do business in and licenses held in those states _____

List all phone numbers used by your company/companies: _____

Number of Employees _____ ☐ Store Front Business ☐ Mobile Only

How did you learn locksmithing/access control? _____

How long have you worked in the locksmithing/security industry? _____

ALOA member Sponsor Name/Who introduced you to ALOA?

Sponsor Name (Required) _____ ALOA Number _____ Years known _____

Have you ever been a member of ALOA before? ☐ Yes ☐ No If Yes, when? _____ ID #, if known _____

Are you a member of any local locksmith association? ☐ Yes ☐ No If Yes, name of association: _____

Give the names and phone numbers of two industry-related references:

Name _____ Company _____ Phone Number _____

Name _____ Company _____ Phone Number _____

IMPORTANT: Have you ever been convicted of a felony? ☐ Yes ☐ No If yes, please give details on a separate sheet.

All convictions are reported to the Advisory Committee for review.

A routine background check is performed on all new applicants, unless you live in a State in which passing a background check is a part of the licensing requirements. Non-US citizen background checks are required. If you live in a country that does not allow third party background checks, you will be required to submit an authentic report upon request (no copies/duplicates allowed) before final membership approval can be granted. A copy of your business permit/license, license number, business card, company letterhead or suitable proof of employment in the locksmith/access control business must accompany application.

TYPES OF MEMBERSHIP AND REQUIREMENTS

Check only one box from the categories listed below:

Active Membership

Persons actively engaged in the locksmith/access control industry for a minimum of two years and have achieved one of ALOA's recognized program designations.

- | | | | |
|--|-------|--|-------|
| <input type="checkbox"/> US and US Territories | \$285 | <input type="checkbox"/> I elect to Go Green | \$240 |
| <input type="checkbox"/> International | \$295 | <input type="checkbox"/> I elect to Go Green | \$210 |

International Association of Investigative Locksmiths Membership

Must be an ALOA Member in order to join the IAIL.

- | | |
|--|------|
| <input type="checkbox"/> US and US Territories | \$65 |
|--|------|

Probationary Membership

Persons undergoing training to qualify as an Active member, who have not received one of ALOA's recognized program designations. No person shall be a probationary member for more than three years.

- | | | | |
|--|-------|--|-------|
| <input type="checkbox"/> US and US Territories | \$285 | <input type="checkbox"/> I elect to Go Green | \$240 |
| <input type="checkbox"/> International | \$295 | <input type="checkbox"/> I elect to Go Green | \$210 |

Probationary Membership – No Sponsorship Required

Persons undergoing training that are new to the industry and do not know any Active member for sponsorship. Probationary period extended from 90 days to one (1) year. Probationary status lifted if sponsor acquired within year. Must obtain license if residing in State requiring licensure. A second background check will be performed by ALOA after 2 years of the 3 year maximum term. Any violation of ALOA Code of Ethics during probationary period will result in immediate termination of membership.

- | | | | |
|--|-------|--|-------|
| <input type="checkbox"/> US and US Territories | \$285 | <input type="checkbox"/> I elect to Go Green | \$240 |
| <input type="checkbox"/> International | \$295 | <input type="checkbox"/> I elect to Go Green | \$210 |

Allied Membership

Persons whose position in the locksmith/access control industry relates to locksmiths, and cannot qualify for any other class of membership.

- | | | | |
|--|-------|--|-------|
| <input type="checkbox"/> US and US Territories | \$285 | <input type="checkbox"/> I elect to Go Green | \$240 |
| <input type="checkbox"/> International | \$295 | <input type="checkbox"/> I elect to Go Green | \$210 |

Note: Your application will be processed with a 90 day waiting period.

Any institutional locksmith not using his/her work address must submit a letter from employer stating that you are an institutional locksmith.

DUES AND FEES

An application fee and the appropriate dues must accompany the application in order for processing to begin.

Application Fees Schedule:

US and US Territories	\$80
Canada, Denmark, Ecuador, New Zealand.....	\$170
Australia, Bahamas, Barbados, Belgium, Belize, Bermuda, China, France, Haiti, Philippines, UK	\$210
Israel, Korea, Papua New Guinea, Saudi Arabia, United Arab Emirates	\$360

Applicants from countries not listed must submit background check and report from local Law Enforcement with application.

FINAL CHECKLIST

☐ Required Proof of Employment in Industry

☐ Annual Dues Amount _____

☐ Application Fee _____

Total Amount Due _____

METHOD OF PAYMENT (Effective 2/1/2024 there will be a 3% surcharge on all credit card payments.)

☐ Check ☐ MasterCard ☐ Visa ☐ American Express ☐ Discover

Card Number _____ Expiration Date _____ SEC _____

Print Name on Card _____

Signature _____ Date _____

I understand and consent that in the course of reviewing this application ALOA may review publically available information for the purpose of verifying the information submitted and do a background check.

I certify that all statements are true and, if accepted as a member, I agree to abide by the rules, regulations, and Bylaws of ALOA, and further agree to adopt the Code of Ethics of ALOA as my own, and adhere to it to the best of my ability. Should my membership be discontinued, I agree to return my membership card and cease use of all ALOA insignia.

Signature _____

Date Signed _____

Dues, Contributions, Gifts are not deductible as charitable contributions for Federal income tax purposes. Dues payments are deductible as an ordinary and necessary business expense. However, donations made to the Legislative Action Network ARE NOT deductible as a charitable gift or business expense.

Return to:

ALOA, 1408 N. Riverfront Blvd #303, Dallas, TX 75207

Fax (469) 453-5241 • Email: membership@aloea.org

RENEW TODAY!

Renew your ALOA membership today and unlock exclusive convention discounts that can save over \$500 in event pricing in 2025!*

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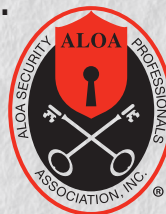
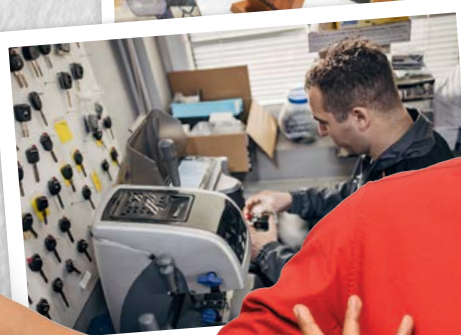
REWARDS

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- ✓ Free Security Expo entrance with pre-registration
- ✓ Discount pricing on webinars and testing
- ✓ Free Findalocksmith.com listing
- ✓ Exclusive access to member resources
- ✓ Member-only technical support, and
- ✓ Much, Much More!

REACH OUT

- Call to RENEW 214-819-9733
- Pay ONLINE at www.aloamembers.org
- Email membership@aloa.org for questions
- Mail ALOA Security Professionals Association, Inc.
1408 N. Riverfront Blvd. #303 Dallas, TX 75207

*To receive the maximum discounts on member benefits savings, attendance at all ALOA conventions or all designated ALOA events is necessary.



ALOA Elections 2025

A LETTER FROM THE PRESIDENT

Dear ALOA SPAI Member,

The bylaws of ALOA Security Professionals Association, Inc. designate that the president of the association and directors of the Southeast, North Central, Southwest and Associate regions shall be elected in odd-numbered years. The bylaws allow voting by proxy, a procedure that allows all members to participate in the election of their respective directors and/or officers. A proxy allows you to authorize someone to vote for you at a meeting.

As president, I've called a special meeting at 10 a.m. CDT on June 6, 2025, at ALOA SPAI Headquarters, 1471 Prudential Drive, Dallas, TX 75235. The purpose of the meeting is to elect the officers and directors of the association. The ballot is in the form of a proxy, prepared for you to give specific instructions to the holder of the proxy. This will ensure that your vote is counted exactly as you desire. You must provide your name, member number and date, and must sign the form. (Failure to properly complete the proxy may result in your ballot being invalid.) Please vote for president and your representative director(s). Write-in candidates are not allowed, and no one is "running from the floor" at this special meeting of the membership.

If you have any questions, you can direct them to Mary May, our executive director, and/or me. Please vote online at www.aloa.org, or mail or fax the proxy as soon as possible. In order for your vote to count, the holder of your proxy, as designated, must be present at the meeting and have the properly completed proxy with him. This means that your ballot must be received no later than 11:59 p.m. CDT on June 4, 2025. You do not have to designate Barry Roberts, Esq., as your proxy. You may give your proxy to anyone else, but they must attend the special membership meeting on June 6, 2025, with your signed and dated proxy in hand. Please participate in the future of your association!



Bill Mandlebaum President
ALOA Security Professionals Association, Inc.
president@aloa.org

***Vote
online at
ALOA.org***

FOR THE OFFICE OF PRESIDENT

Vote for One Only | Eligible to vote: All active, probationary, retired, life, company and associate members

John Truempy, CFL, CRL, CMIL, ICML, IFDI, LSFDI

John Truempy, CFL, CRL, CMIL, ICML, IFDI, LSFDI, currently serves as Chairman of the Board for ALOA, a position he's held for over 2 ½ years, and is the ALOA Institutional Locksmiths (AIL) division president. Truempy has been involved in non-profit association management as an elected or appointed board member for over 30 years.

Truempy began training as a locksmith when he was 10 years old and has worked extensively in both the commercial and institutional environments. Truempy is a recipient of six awards for service to the industry, including most recently, the *ALOA President's Award* and the prestigious *Philadelphia Award*.

As an author, Truempy has written many books focusing on both practical and esoteric applications for master keying. As an instructor, he has given back to the industry by teaching a wide array of basic and advanced technical subjects across the country. Truempy's commitment to education is also demonstrated by serving as the president of the ALOA Scholarship Foundation since 2016.

Truempy is the co-founder of AIL and has served as the division president since its inception in 2013, representing the unique interests of ALOA's institutional members. As Chairman of the Board, he has overseen the redesign of the ALOA website, the return of Association to post-pandemic financial profitability, and the reorganization of the Education department after the unexpected passing of our education director.

The continued growth of ALOA is a top priority for

Truempy. He intends to enhance the value of membership — while continuing to strengthen ALOA's financial future - by focusing on three primary goals:

Increase technical education offerings, especially online education. This effort includes recruiting and training more ALOA Certified Education instructors (CAI).

Increase member outreach by expanding ALOA's digital media presence, and by drastically expanding the use of the Ambassador program to have an informed ALOA representative at more local functions.

Increase the functionality and effectiveness of the popular consumer search service, "Find-A-Locksmith" and the members services section of the ALOA website.

Truempy has demonstrated his commitment to the industry time and again through his involvement in the industry as an experienced author and instructor, and by volunteering to hold key association executive board management positions to affect change in the industry at the grass-roots level. Casting your vote for John Truempy as president of ALOA will provide members an experienced and powerful voice in the industry and solidify ALOA as the premier association for locksmiths and physical security technicians.



Wayne Winton, CRL, AFDI, CAI

Locksmithing Innovator, Educator, and Industry Leader

Wayne Winton, a seasoned locksmith and security professional, is based in the stunning Rocky Mountains of Glenwood Springs, Colorado. At 40 years old, he serves as the Southwest Board Director, bringing years of expertise in business, security, and education to the industry.

As a highly sought-after educator, Wayne is an ACE-certified instructor and CAI, traveling across the country to teach advanced locksmith techniques to manufacturers and suppliers. His original ideas and innovative methods

for installing and bypassing security systems have made him a trusted authority in the field.

Wayne is revolutionizing locksmith education by producing high-quality 4K training videos in an on-demand format, allowing professionals to learn at their own pace.



He has founded one of the most powerful online resources in the industry, Locksmith Nation, a Facebook group that generates up to 20,000 posts and engagements each month. In addition, his private subscription-based education platform, WaynesLockShop.com, provides in-depth training for security professionals.

Beyond his own platforms, Wayne is a respected contributor to nearly every major online locksmith and security forum, including Clear Star Security Network, NSO Safecracker Tech Forum, and many others. By leveraging social media in unprecedented ways, Wayne has taken industry engagement to a whole new level, creating an interactive learning environment that connects professionals worldwide.

Expanding his impact further, Wayne launched Locksmith Live, one of the most popular locksmith-focused podcasts, engaging both the podcasting and security communities in meaningful discussions. His influence extends into film production as well, having created a documentary series with over 15 episodes that brings the locksmithing world into public view. This documentary showcases what locksmiths and security professionals do in a respectful and informative way, ensuring that the public understands the profession's value while maintaining the integrity of security bypassing and lockpicking techniques.

Tom Ripp, ICPL, ICML

My name is Tom Ripp, and my sole mission is to serve ALOA and grow this organization—nothing else. My commitment to ALOA runs so deep that I've literally had the ALOA logo engraved on my tombstone. If you doubt me, I dare you to ask for proof!

I have been a locksmith for 47 years and a dedicated ALOA member since 1992, the year the Fox Valley Chapter of ALOA was founded. Throughout my career, I have actively worked to strengthen and advocate for locksmiths, always pushing for a better, more effective ALOA. I have proudly served as North Central Regional Director three times since 1999, each time working to enhance member engagement, improve education, and fight for the best interests of locksmiths everywhere.

If elected as ALOA President, my only priority will be to expand membership and bring real value to every

locksmith who calls ALOA home. We need modernized education, stronger advocacy, and real accessibility to training and events nationwide—not just in select regions.

Unlike many others, Wayne has struck the perfect balance between educating locksmiths and informing the public without revealing sensitive trade secrets—a crucial factor in protecting the industry's security standards.

Through social media, podcasts, interactive learning platforms, and film, Wayne has reached thousands, offering practical knowledge, creative problem-solving strategies, and fresh perspectives. His passion for the trade is evident in his dedication to empowering legitimate professionals and elevating their careers.

Believing in the strength of collaboration, Wayne has built his career on fostering connections across all experience levels. By uniting the locksmithing community, he has sparked discussions that drive the profession forward. His expertise, combined with cutting-edge educational techniques, ensures he remains at the forefront of industry trends while upholding the legacy of the trade.

With a proven track record of leadership and innovation, Wayne has demonstrated time and time again that he has the vision and capability to attract an entirely new generation of locksmiths and security professionals. His commitment to strengthening the locksmithing association, expanding educational opportunities, and maintaining the integrity of the security industry continues to shape the future of the profession.



I am not running for personal gain. I am not running for a title. I am running because I believe in ALOA and its members. This organization has been my passion for decades, and I will dedicate myself fully to ensuring it thrives.

If you believe in a stronger, better, and more accountable ALOA, I would be honored to have your support.

ALOA Elections 2025 Ballot

The undersigned, being an ALOA Security Professionals Association, Inc. (ALOA SPAI) member, hereby appoints Barry Roberts, Esq., my proxy and true and lawful attorney of the undersigned to attend the Special Meeting of the Membership of ALOA to be held at 1471 Prudential Drive, Dallas, TX 75235 on June 6, 2025, at 10 a.m. CDT, or any adjournment thereof, and to vote on behalf of said ALOA member as designated below:

For the Office of President

Vote for One Only. (Eligible to vote: All active, probationary, retired, life, company and associate members)

☐ **John Truempy, CFL, CRL, CMIL, ICML, IFDI, LSFDI**

☐ **Wayne Winton, CRL, AFDI, CAI**

☐ **Tom Ripp, ICPL, ICML**

For the Office of North Central Region Director

NO CANDIDATES

For the Office of Southwest Region Director

NO CANDIDATES

For the Office of Southeast Region Director

NO CANDIDATES

For the Office of Associate Region Director

NO CANDIDATES

Print/type name of ALOA Member _____

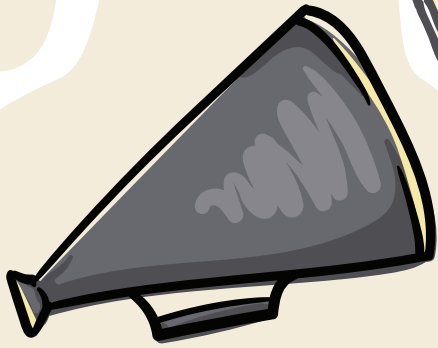
Member number _____

Signature _____ Date _____

This proxy must be signed and dated with member number to be considered valid. It must be received no later than 11:59 p.m. CDT, June 4, 2025, and be mailed/faxed only to:

Simply Voting Inc.
102 W. Service Rd, #585
Champlain, NY 12919-4440
Fax: (817) 649-3202

That's a WRAP!



A wrap can provide the right solution — just be sure to do the job right.
By Rick Karas, RL, CFDI, AFDI



FIGURE 1



FIGURE 2

FIGURES 1 AND 2. This is what the author saw upon arrival. Note the difference in finishes between the doorknob and the door wrap.

WHEN A HOLLYWOOD DIRECTOR OR FILM-maker shouts, “That’s a wrap,” that usually means that a scene or movie has been concluded. At that point, I can only imagine that there must also be a huge sigh of relief from those making the movie. However, in the locksmith industry, a “wrap” is usually shorthand for “wraparound plate.” When properly chosen and installed correctly, a wrap can be used to repair a damaged door or provide additional security against forced entry. To the casual observer, a wrap may seem like just a bent piece of metal with a couple of holes in it — no big deal, right? Wrong. There is a wide variety of wraps to choose from, and careful consideration must be taken to choose the correct wrap for your lock and door. Not choosing the correct product or improper installation can cause problems, as you are about to read. If a question arises about what to use for a particular situation, manufacturers can usually be contacted to help choose the correct product for your application.

Here is the link to Don-Jo Wrap Arounds: <https://bit.ly/44agaid>. If you notice, there is an almost overwhelming number of wraps to choose from. The good news is that it is very likely that there is one that will solve your problem. If there is not, then you can contact them to have a custom wrap made.

Note: Just to make clear, I have no affiliation with Don-Jo. I am just a guy who likes their products, and I have been using them for many years. I just so happened to be using their product for this job.

My Findings

My client called me about a lock that would no longer work. The lock would not unlock, so the door needed to be kept open. *Figures 1 and 2* show what I saw when I arrived at the door. Obviously, the first thing that I noticed was the difference in finishes between the doorknob and the door wrap. The second thing that I noticed was that the wrap in place on the door had a flat front that did not provide a recess for the latch to sit in (*Figure 3*). This was the wrong application for the wrap reinforcement plate. It appears that the wrap reinforcement plate had been hammered in to allow the latch faceplate to recess in the wrap. Unfortunately, the hammering did nothing but cause the plate to look ugly. I am guessing the idea was to make an indent for the latch faceplate to recess into, but it was a failed attempt. *Figure 4* shows the hammered marks from the unsuccessful attempt to make a recess. I found that there



FIGURE 3. The existing wrap had a flat front that did not provide a recess for the latch to sit in.



FIGURE 4. You can see the hammer marks from the unsuccessful attempt to make a recess.

were two different types of screws used to install the wrap reinforcement (Figures 5 and 6). Figures 7-9 show what was under the wrap reinforcement once I had removed it.

Moving Forward

All jobs need to be thought through — even small jobs like this one. I took a minute to digest what I had just found and what would be needed to successfully complete this job. Here are my thoughts:

- 1 The door lock was nothing special; it was just a residential grade entry knob. No problem. I had several new residential-grade entry knob locks on my service vehicle.
- 2 The door was prepped for a backset of $2\frac{3}{4}$ ". Also not a

FIGURE 5

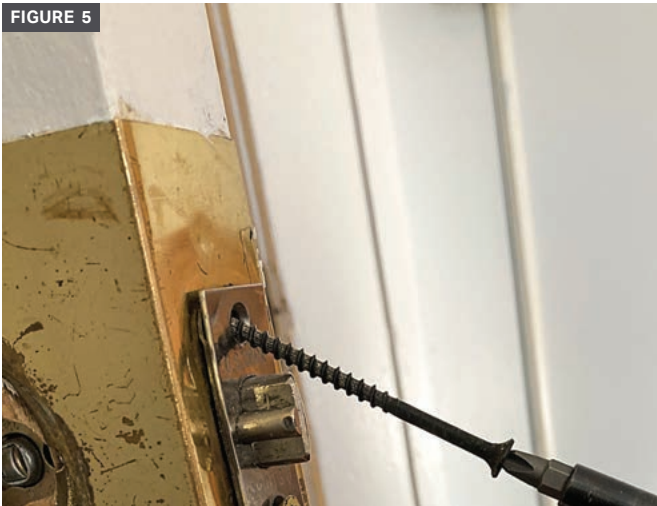


FIGURE 6



FIGURES 5 AND 6. There were two different types of screws used to install the wrap reinforcement.



FIGURES 7-9. These images show what was under the wrap reinforcement.

problem; the locks I had on my truck would work with both the 2 $\frac{3}{8}$ " and the 2 $\frac{3}{4}$ " backsets.

- 3 The door itself was 1 $\frac{3}{4}$ " thick.
- 4 The wrap reinforcement was not correct for the application, and it was the wrong finish, so it could not be reused. I had the appropriate wrap on my service vehicle that was needed to get the job accomplished. If you are new to using wraps, then here are a few things to consider before choosing the appropriate wrap:
 - The door thickness.
 - The backset of the lock.
 - The diameter of the hole for the lock.
 - The finish and material of the wrap.
 - The latch prep, with or without the indent.
 - Will there be adequate clearance between the door and the door jamb with the wrap installed?
- 5 Before proceeding, I explained everything to my client and all the steps involved. As I said before, even though this was a small job, it was important to approach it thoughtfully — sometimes it's the smallest jobs that cause the most headaches. I wanted to make it perfectly clear to my client that none of the existing equipment could be reused. She was tracking what I told her and agreed to have me proceed. Clear client communication is one of the most important steps in the process so that expectations are clearly defined and there are no misunderstandings or questions after the work has been completed.

Installation

There was not anything special about the installation other than the correct equipment being used. Here is how it went and the finished results.

In *Figure 8*, you will notice that there is no wood in the door for the latch screws to go into. This is more than likely why somebody used two long screws and installed them on angles: so the screws would have some wood to bite into. The correct way to solve this problem is to use the proper wrap. I typically use Don-Jo products, and for this job, I used the Don-Jo 81-S-CW, as seen in *Figures 10* and *11*. The 81-S-CW can be found here <https://www.don-jo.com/product/81-cw/> if you would like more information. I chose to use the 81-S-CW for the following reasons:

- It is satin stainless steel (as indicated by the "S" in the part number).
- It has a 2 $\frac{3}{4}$ " backset and fits a 1 $\frac{3}{4}$ " door, and it was already drilled with a 2 $\frac{1}{8}$ " hole to accommodate a cylindrical lock (*Figures 11* and *12*).



FIGURE 10



FIGURE 11

FIGURES 10 AND 11. The author used the Don-Jo 81-S-CW for this job.



FIGURE 12. The product was already drilled with a 2 $\frac{1}{8}$ " hole to accommodate a cylindrical lock



FIGURE 13. The wrap has an indent in the latch prep.



FIGURE 14



FIGURE 15

FIGURES 14 AND 15. The indent in the latch prep accepted machine screws that came with the wrap.

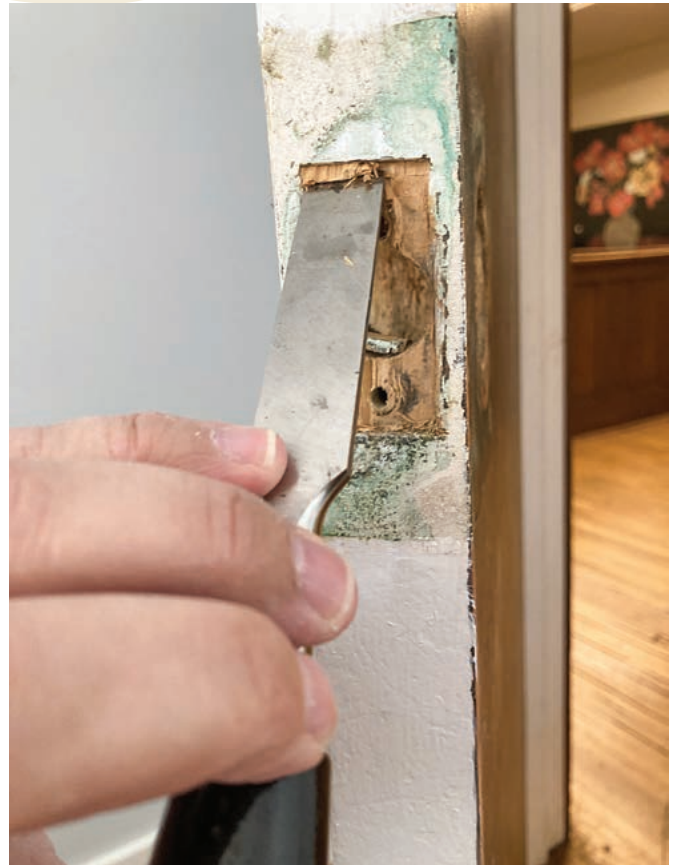


FIGURE 16. The original chiseling was not done correctly, so the author needed to slightly chisel out a bit of the door



FIGURE 17. The author put a bit of threadlock on the screws before attaching them.

- It has an indent in the latch prep (*Figure 13*).
- The indent in the latch prep accepted machine screws that came with the wrap (*Figures 14 and 15*).

Installation of the Don-Jo 81-S-CW was straightforward. Here are the steps that I took:

- 1 To accommodate the indentation of the latch prep on this door, I needed to slightly chisel out a bit of the door because the original chiseling was not done correctly (*Figure 16*). Doing this made the wrap nice and flush to the door.
- 2 I installed the wrap.
- 3 I installed the latch to the wrap with the provided attaching screws. However, before attaching the screws, I put a bit of threadlock on the screws (*Figure 17*). The screws securely fastened the latch to the wrap (*Figure 18*). I decided to use the latch faceplate with the radius corners rather than the faceplate with the squared corners so if somebody accidentally rubbed the latch, they would not get cut by a sharp corner. I'm not really a fan of how it looks, but I think it was best from a safety perspective.
- 4 Although it probably was not necessary, I installed a bit of threadlock on the lock-attaching screws as well (*Figure 19*).
- 5 The result was a functioning lock (*Figure 20*).

Conclusion

By now, you're probably thinking, "Wow, this guy is making a mountain out of a mole hill. It's just a wrap." Yes, you are correct. However, the point is that this type of shoddy work happens all the time, and I am guessing you have also come across situations like this. Cutting corners and using the wrong product just to get the job done is never the right answer, no matter how small the job.

So, that's a wrap! It was a small job, but I gave a huge sigh of relief nonetheless that I was able to find a solution to my client's problem. 🛠️



Rick Karas, RL, CFDI, AFDI, started in the locksmith industry in 1983. A licensed locksmith, he has experience with many physical security disciplines, including access control systems, intrusion detection systems and video monitoring systems. He works in both commercial and institutional settings. Rick owns Phil-Rich Lock, which serves the Washington, D.C., metropolitan area. He was named *Keynotes* Author of the Year in 2023.



FIGURE 18. The screws securely fastened the latch to the wrap.

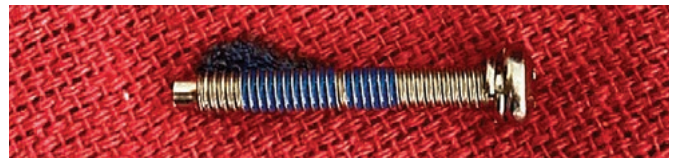


FIGURE 19. The author also installed a bit of threadlock on the lock-attaching screws as well.



FIGURE 20. Here is the finished product.

Brian Lamb

LOCKMASTERS
INCORPORATED

Years in the Industry:
38

Title:
President

Company:
Lockmasters Inc.

Hobbies:
Family, The Outdoors

How have you seen the industry change?

Over the past decade, physical security has evolved significantly, driven by advancements in technology and growing security concerns. Traditional measures like locks have been increasingly supplemented or replaced by smart surveillance systems, biometric access controls and integrated security platforms that allow real-time monitoring and data analysis.

What do you see as the biggest challenges the physical security industry faces?

One of the biggest challenges security faces today is balancing advanced technology with evolving threats. As systems become more connected and reliant on digital infrastructure, they are increasingly vulnerable to cyber-physical attacks. At the same time, traditional risks like unauthorized access and insider threats remain pressing concerns. Keeping up with rapidly changing technology, managing complex integrations and ensuring proper training for personnel all add to the difficulty of maintaining a secure environment.

What are your predictions for the future?

I expect the physical security industry to continue its shift toward smarter, more integrated solutions. AI-driven analytics, cloud-based surveillance and biometric access controls will become more widespread, offering faster, more accurate threat detection and response. There's also a growing trend toward convergence with cybersecurity, creating unified platforms to manage both physical and



“As organizations prioritize proactive security and real-time data, our industry will likely see increased demand for automation, remote monitoring and scalable, flexible systems.”

digital risks. As organizations prioritize proactive security and real-time data, our industry will likely see increased demand for automation, remote monitoring and scalable, flexible systems.

What is your best piece of advice for locksmiths?

Get educated and stay educated on products coming into the market.

What is your best ALOA memory?

I don't recall the year, and it was many years ago, but it would have to be the Chicago convention where the Kick-Off Party was Blues Brothers-themed. Lots of fun to be had. 🎸



ALO 2025

Your Key to Connections

Hilton Orlando
ORLANDO, FLORIDA

Classes
AUGUST 3-7, 2025


Security Expo
AUGUST 8-9, 2025



ALOHA 2025

Your Key to Connections

Follow #ALOHA2025
on social media and be
sure to tag your photos
from the convention!



**You have a choice when it comes to education.
And when you choose the ALOA Convention &
Security Expo, you're choosing the best place
to make connections for your career.**

**ALOA 2025 not only has the industry's
best instructors, but the attendees
from all over the world can also
help connect you to future jobs,
share technical information
and build friendships with
you that will last
a lifetime.**

**Make Connections
That Matter at
ALOA 2025**

**Contact conventions@aloea.org or
(214) 819-9733 for questions.**



At a Glance

Classes

Sunday, August 3 – Thursday, August 7

ALOA Security Expo

Friday, August 8

10:00 a.m. to 4:00 p.m.

Saturday, August 9

10:00 a.m. to 4:00 p.m.

Plan to attend two full days at the Security Expo to see the latest in security technology, meet with suppliers one-on-one and take advantage of show specials. Stay all day for a chance to win hourly prize drawings, including a full registration package to ALOA 2026 in Las Vegas!

All members of ALOA and divisions may register to attend exhibits for free until July 11, after which the on-site rate applies.



ALOA2025
Your Key to Connections

Hilton Orlando

6001 Destination Parkway
Orlando, FL 32819
(888) 488-3509





Schedule Summary

Saturday, August 2

2:00 p.m. – 5:00 p.m.Pre-registration

Sunday, August 3

7:00 a.m. – 5:00 p.m.Registration

7:15 a.m.First-Time Attendee Orientation

8:00 a.m. – 5:00 p.m.**Classes** Lunch (noon)


Monday, August 4

7:30 a.m. – 5:00 p.m.Registration

8:00 a.m. – 5:00 p.m.**Classes** Lunch (noon)

Tuesday, August 5

7:30 a.m. – 5:00 p.m.Registration

8:00 a.m. – 5:00 p.m.**Classes** Lunch Brought to You by  **Bullseye**
SD LOCKS LLC

There will be
some exciting and
FREE Evening Seminars
throughout the week
as an ALOA benefit

Wednesday, August 6

7:30 a.m. – 5:00 p.m.Registration

8:00 a.m. – 5:00 p.m.**Classes** Lunch (noon)

6:00 p.m. – 10:00 p.m.PRP/STPRP Test Sitting

(No late entry. Doors lock at 6:00 p.m. ID required for entry.)

6:30 p.m.**Women in Locksmithing Reception** Sponsored by  sargent & greenleaf.

Thursday, August 7

7:30 a.m. – 5:00 p.m.Registration

8:00 a.m. – 5:00 p.m.**Classes** Lunch (noon)

5:30 p.m.State of the States Meeting

5:30 p.m.IAIL Meeting

6:00 p.m.AIL Meeting

6:30 p.m.IAAL Meeting

7:00 p.m.**Kick-Off Party Benefiting**



St. Jude Children's
Research Hospital

Sponsored by  **KEY**
INNOVATIONS

Friday, August 8

7:30 a.m. – 4:00 p.m.Registration

8:30 a.m.ALOA Membership Meeting

10:00 a.m. – 4:00 p.m.SECURITY EXPO

6:00 p.m.**Ambassador and International Reception** (By Invitation Only) Sponsored by

medeco
ASSA ABLOY

Saturday, August 9

7:00 a.m.**Keys Square Club Breakfast** (By Invitation Only)



7:30 a.m.CML Breakfast

8:30 a.m. – 2:00 p.m.Registration

10:00 a.m. – 4:00 p.m.SECURITY EXPO



Hotel Information

Hotel & Parking Hilton Orlando

6001 Destination Parkway, Orlando, FL 32819

Phone: (888) 488-3509

Rate: \$149 + tax and optional resort fee

Optional: \$35 Discount Resort Fee per room per night

Resort Fee Amenities: Includes complimentary in-room Wi-Fi, fitness center access, 15% discount at hotel restaurants and lounge (excluding Tropic's Pool Bar & Grill), 10% discount on Eforea Spa services and merchandise, 25% discount on poolside cabana rentals, unlimited local, toll free and domestic calls and two complimentary I-Ride Trolley tickets daily

Check-in time: 3 p.m.; **Check-out time:** 11 a.m.

EARLY Reservation Cutoff Date: Friday, July 11, 2025

Book online at ALOA.org via the hotel link on the Convention page, or call **(888) 488-3509** and reference group name "ALOA."

THE CUT-OFF DATE FOR EARLY RESERVATIONS IS FRIDAY, JULY 11, 2025. Rooms booked after this date will be based on availability and may be a higher rate.
BOOK EARLY! HOTEL WILL SELL OUT!

Parking is \$38 per night in a secured, covered garage adjacent to the hotel. There is valet parking for \$50 per night.

ALOA 2025 is a private event for the benefit of ALOA and its members. Admission to the Exhibit Hall and educational programs shall be limited to registrants and guests invited by ALOA. ALOA reserves the right to deny admission to any person. ALOA 2025 attendees may be photographed while attending classes, the Security Expo and related events. Attendees **MUST** have exhibitors' permission to take pictures of their booth or products at the Expo.



Policies

If you receive calls or emails from housing companies asking you to book through them, please ignore.

Need Help Before Arrival?

If you have any questions, concerns or special needs, please call (214) 819-9733, Monday-Friday, 9:00 a.m. to 5:00 p.m. (CST).

Dress Code

Attendees are encouraged to dress professionally for all events to maintain a positive impression of the security industry.

Privacy Policy

By registering, you agree to allow ALOA to maintain your information in our database and receive information about our events and solicitations from exhibitors. All information will be maintained in accordance with ALOA's published privacy policies found at www.ALOA.org. Requests for removal or correction of data should be submitted in accordance with the published privacy policies.



Registration Policies

Registration Options and ALOA Member Discounts

There are several options available to register for ALOA 2025.

ONLINE: Go to www.ALOA.org and click on the ALOA Convention tab to register. Choose the ALOA 2025 Convention and then enter your email on the first screen, and that will bring your information up for you to confirm. Your membership must be current to receive the discounted pricing. If your record does not display with your email, please call the ALOA office to confirm your membership information and number.

EMAIL/MAIL/FAX: All forms must be filled out completely and legibly. Please print or type all information. If the forms are not legible, there may be a delay in processing your registration. Be sure to list:

- ALOA membership number, if you are a member
- Complete address on all forms
- Phone number, including area code
- Email address

If registering for classes, please be sure you have filled out all appropriate sections completely, including your alternate choices. **Be sure to answer the food allergy and event attendance questions.**

Cancellation of Classes

ALOA reserves the right to cancel any class that does not meet a minimum number of registrants.

New Membership

All applicants for ALOA membership may use the ALOA member discounted registration fee if their application is received by July 11, 2025, with full payment. New member applications will be accepted on-site at the convention, but membership rights or privileges will not be awarded until after applications are approved.

Payment

All payments to ALOA must be in U.S. funds and made by check, money order or charged to your MasterCard, VISA, American Express or Discover Card. Any charge received with an invalid card number or an amount over the credit limit will result in a delay in processing the registration. **There will be a 3% surcharge on all credit card payments.**

Upon receiving a check returned to ALOA for insufficient funds, registration will automatically be cancelled and will not be reinstated until a money order or cashier's check is received as replacement. This may result in the loss of original registration choices. There will be a \$40 service charge on all returned checks.

ALL PRE-REGISTRATIONS MUST BE PRE-PAID IN FULL.

Government/Institutional Payment

Government/institutional purchase orders are acceptable. However, these types of registrations cannot be submitted online; only by remitting to us by email, mail or fax. The applicant must provide a \$50 deposit at the time of registration by July 11, 2025.

If paying via a government/institutional purchase order, \$50 will not be refundable if the individual cancels his/her registration after July 11, 2025.

Admittance to the Security EXPO

Education packages include admission to both days of the ALOA 2025 Security Expo. Free for children under 5 years old. The fee for children ages 6-15 to the Security Expo is \$10, or \$15 after July 11. An adult must accompany anyone under the age of 16.

Exhibits Only

ALOA, SAVTA, AIL, IAAL and IAIL members can register to attend the Exhibits for free until July 11. After that date, the rate will be \$25.



Sunday, August 3	Monday, August 4	Tuesday, August 5
8:00 a.m. to 5:00 p.m.	8:00 a.m. to 5:00 p.m.	8:00 a.m. to 5:00 p.m.
101 Fundamentals of Locksmithing (Day 1 of 4)	201 Fundamentals of Locksmithing (Day 2 of 4)	301 Fundamentals of Locksmithing (Day 3 of 4)
102 Advanced Breaking and Entry	202 Door Closers and Related Hardware	302 All About Exit Devices
	203 Unlock New Income and Expertise: Hands-On Auto Electronics and Control Units for All Levels! (Day 1 of 2)	303 Unlock New Income and Expertise: Hands-On Auto Electronics and Control Units for All Levels! (Day 2 of 2)
104 Intermediate to Advanced BMW, MB, VAG and JLR Locksmith Servicing (Day 1 of 2)	204 Intermediate to Advanced BMW, MB, VAG and JLR Locksmith Servicing (Day 2 of 2)	304 Picking and Decoding With Lishi
105 Cam and Cabinet Lock Servicing	205 Small Format Interchangeable Core	305 Basic Master Keying
106 Domestic Auto	206 Foreign Auto	306 Honda Auto Repair
110 Access Control 101	207 Mechanical Combination Safe Locks Introduction	307 Basic Electronics and Access Control
111 Basic-Level Programming: Hardware, Language, Programming and Service	208 Introduction to Safe Drilling (Day 1 of 2)	308 Introduction to Safe Drilling (Day 2 of 2)
113 Investigative Locksmithing (Day 1 of 2)	209 Medeco Factory Certification Class: Intelligent Key (IK) Cylinders	309 Medeco Factory Certification Class: M3/X4
	210 Dialing for Dollars With Safe Diagnostics	310 Basic Forensic Tool Marks for Investigative Locksmiths
	211 Comprehensive Overview: Hardware, Language, Programming, Service and Defeat	311 S&G E-Locks: Hardware, Language, Programming and Service
	212 CAI Certified ACE Instructor Training 3-Day (Day 1 of 3) A LA CARTE	312 CAI Certified ACE Instructor Training 3-Day (Day 2 of 3) A LA CARTE
	213 Investigative Locksmithing (Day 2 of 2)	313 Forensic and Locksmith Photography

Class Tracks

If you're interested in a certain type of education, use these tracks to select your classes. Pick only one full-day class per day.

General Track

101-401 Fundamentals of Locksmithing (4-Day)
102 Advanced Breaking and Entry
105 Cam and Cabinet Lock Servicing
110 Access Control 101
202 Door Closers & Related Hardware
205 Small Format Interchangeable Core
209 Medeco Factory Certification Class: Intelligent Key (IK) Cylinders
212/312/412 CAI Certified ACE Instructor Training 3-Day
302 All About Exit Devices
305 Basic Master Keying
307 Basic Electronics and Access Control
309 Medeco Factory Certification Class: M3/X4
402 Servicing Aluminum Storefront Doors and Hardware
405/505 Advanced Master Keying (2-day)
406 Active Intruder Security and Codes
408 Basic Low-Voltage For Installers
413 Quick-n-Easy Basic and Advanced Bypass Techniques
414 Building Your Successful Business Via Social Media

General Track (continued)

501 Effectively Running Your Locksmith Business - International Insights
502 Servicing Hollow Metal Doors and Frames
506 AFDI ALOA Fire Door Inspector Training With Exam
507A Master Keying By the Letters (HALF-DAY AM)
508 Site Survey and Access Hardware Selection
509 High Security Cylinder Analysis
512 Success With Retail Customers
513 Shop Management: Retail and Institutional

Forensics Track

113/213 Investigative Locksmithing (2-day)
310 Basic Forensic Tool Marks for Investigative Locksmiths
313 Forensic and Locksmith Photography
409 Forensic Tool Marks and Photo Lab Workshop
410 Advanced Forensic Tool Marks for Investigative Locksmiths
510 How to Prepare to be a Forensic Investigator



Wednesday, August 6	Thursday, August 7
8:00 a.m. to 5:00 p.m.	8:00 a.m. to 5:00 p.m.
401 Fundamentals of Locksmithing (Day 4 of 4)	501 Effectively Running Your Locksmith Business - International Insights
402 Servicing Aluminum Storefront Doors and Hardware	502 Servicing Hollow Metal Doors and Frames
403 EEPROM Essentials	503 Soldering Fundamentals for Automotive
404 Modern Auto Key Generation	504 History of High Security/STRATTEC Update/Pinning of Internal 2-Track Locks
405 Advanced Master Keying (Day 1 of 2)	505 Advanced Master Keying (Day 2 of 2)
406 Active Intruder Security and Codes	506 AFDI ALOA Fire Door Inspector Training With Exam A LA CARTE
407 Electronic Safe Lock Opening and Servicing	507A Master Keying By the Letters (AM) HALF DAY
408 Basic Low-Voltage For Installers	507P Scoping the Hole and Transfer Too (PM) HALF DAY
409 Forensic Tool Marks and Photo Lab Workshop	508 Site Survey and Access Hardware Selection
410 Advanced Forensic Tool Marks for Investigative Locksmiths	509 High Security Cylinder Analysis
411 SecuRam E-Locks: Hardware, Language, Programming and Service	510 How to Prepare to Be a Forensic Investigator
412 CAI Certified ACE Instructor Training 3-Day (Day 3 of 3) A LA CARTE	511 LA GARD E-Locks: Hardware, Language, Programming and Service
413 Quick-n-Easy Basic and Advanced Bypass Techniques	512 Success With Retail Customers
414 Building Your Successful Business Via Social Media	513 Shop Management: Retail and Institutional
415E Ethics A LA CARTE SEMINAR: 5:00 p.m. - 6:00 p.m.	515E Ethics A LA CARTE SEMINAR: 5:00 p.m. - 6:00 p.m.
PRP Exam 6:00 p.m. - 10:00 p.m.	

Automotive Track

104/204	Intermediate to Advanced BMW, MB, VAG and JLR Locksmith Servicing (2-day)
106	Domestic Auto
203/303	Unlock New Income and Expertise: Hands-On Auto Electronics and Control Units For All Levels! (2-day)
206	Foreign Auto
304	Picking and Decoding With Lishi
306	Honda Auto Repair
403	EEPROM Essentials
404	Modern Auto Key Generation
503	Soldering Fundamentals for Automotive
504	History of High Security/STRATTEC Update/Pinning of Internal 2-Track Locks

Registration Hours

Saturday, August 2

2:00 p.m. - 5:00 p.m.

Sunday, August 3

7:00 a.m. - 5:00 p.m.

Monday, August 4 - Thursday, August 7

7:30 a.m. - 5:00 p.m.

Friday, August 8

7:30 a.m. - 4:00 p.m.

Saturday, August 9

8:30 a.m. - 2:00 p.m.

Personal Safety and Security

ALOHA works diligently to provide a safe and secure environment at its meetings and events by working with venue staff to make sure meeting participants are safe. We ask that all attendees report any questionable or concerning activity to ALOA staff so that they can take immediate action.

- Be aware of your surroundings at all times.
- Don't wear your meeting badge on the street.
- Don't carry a lot of cash or credit cards.
- Don't leave personal property unattended.

If in an emergency or if you need immediate assistance, you should ask any ALOA staff member or the on-site security personnel to help you.

Safe & Vault Track

111	Basic-Level Programming: Hardware, Language, Programming and Service
207	Mechanical Combination Safe Locks Introduction
208/308	Introduction to Safe Drilling (2-day)
210	Dialing for Dollars With Safe Diagnostics
211	Comprehensive Overview: Hardware, Language, Programming, Service and Defeat
311	S&G E-Locks: Hardware, Language, Programming and Service
407	Electronic Safe Lock Opening and Servicing
411	SecuRam E-Locks: Hardware, Language, Programming and Service
507P	Scoping the Hole and Transfer Too (HALF-DAY PM)
511	LA GARD E-Locks: Hardware, Language, Programming and Service



Sunday, August 3

7:15 a.m. First-Time Attendee Orientation

Wednesday, August 6

6:30 p.m. Women in Locksmithing Reception 

6:00 p.m. - 10:00 p.m. PRP/STPRP Test Session
See pages 54 and 55 for choices and pricing. Must be registered by July 11.

Thursday, August 7

5:30 p.m. State of the States

5:30 p.m. IAIL Meeting

6:00 p.m. AIL Meeting


6:30 p.m. IAAL Meeting

7:00 p.m. KICK-OFF PARTY BENEFITING  

Friday, August 8

8:30 a.m. ALOA Membership Meeting

10:00 a.m. to 4:00 p.m. SECURITY EXPO

6:00 p.m. Ambassador and International Reception 
By invitation only

Saturday, August 9

7:00 a.m. Keys Square Club Breakfast
By invitation only

7:30 a.m. CML Breakfast

10:00 a.m. to 4:00 p.m. SECURITY EXPO

Thank You to the Sponsors of ALOA 2025!





Note: The deadline for all PRP/STPRP registrations is July 11, 2025.

Certificates of Training

Certificates of Training with the CEUs (Continuing Education Units) listed are given to all registered students in classes that are offered at ALOA.

Tools or Lab Fees

Be sure to read the class description for the tools and materials needed for each class. Some classes may have **(R) Required Lab Fees**, **(O) Optional Lab Fees** or **(P) PRP Optional Class Elective Tests** at the end of the class day before 5 p.m. **A LA CARTE classes have a separate section on the registration form.**

Class Elective Exam Testing

The testing is experienced based on your cumulative knowledge of that subject at that time. *Instructors teach the class content, not the test.*

Proficiency Registration Program (PRP)

The Proficiency Registration Program (PRP) testing session will be given from 6:00 to 10:00 p.m. on August 6. Pre-registration is required for the testing. The deadline for receipt of the PRP registration is July 11. Due to time constraints in developing the test packets, no exceptions will be made for late requests. The ALOA PRP/STPRP testing will be held for all levels of locksmith certifications.

The Safe Tech STPRP testing will be available at ALOA 2025. There are two levels to the STPRP. To achieve the first-level certification, CPS (Certified Professional Safe Tech), you must pass a written examination consisting of 17 mandatory categories on safe and vault technology.

To become a CMST (Certified Master Safe Technician), you must first pass the CPS (Certified Professional Safe Tech) as well as the CMST examination.

To take any of the PRP/STPRP examinations, your registration forms and payment must be received by ALOA by July 11, 2025.

SECURITY EXPO EXHIBITORS

(as of April 21, 2025) **Sponsors:** ▲

▲ Allegion

(Schlage-IngersollRand)

ALOA SPAI

ALOA Scholarship

Foundation

AI Secure

American Key Supply

American Security

Products (AMSEC)

ASSA Inc. (ASSA Technical Services)

▲ ASSA Abloy

Associated Lock Forensics

▲ Banner Solutions/

HL Flake

Best Key Supply

BlinC LLC

Blue Dot Safes

▲ Bullseye

CK YaoKey Electronic

Products

CompX Security Products

Deister Electronics

DETEX Corporation

dormakaba

Dugmore and Duncan Inc.

Dynamark Manufacturing

General Lock

Hayman Safe

Hollon Safe

HPC/Hudson Lock

IDN Global

KABA ILCO

Key-Bak

Keyincode, LLC

▲ Key Innovations

Keylex USA

KeyLine USA

Keysion Technology

Limited

Klassy Keys

▲ KSP - Killeen Security Products

Lab Security

Lockmasters, Inc.

▲ Locksmith Ledger

Lucky Line Products

Master Lock Company

Master Professional Picks

MBA USA

MHS Locksmith Supply

Miwa Lock

Mul-T-Lock USA Inc.

Nexkey

Pacific Lock Company

Promet Safe LTD

Pulsar Alarm Systems

QSecurity Industries

Royal Key Supply

▲ Sargent & Greenleaf/Stanley

Secure-T Agency STA

Select Hinges

Shenzhen Changguang

Technology

Smart Box Technology

Southern Lock & Supply Co.

STRATTEC Security Corp.

Top Notch Distributors

Transponder Island

UHS Hardware

Unison Hardware

Wesco/Anixter

X-Horse

▲ Your Car Key Guys



Tracks

Before the class description in a round circle, you'll see a colored icon noting the "track." These icons, described below, are designed to help those new to the industry and anyone looking to determine what value a class has in relation to the type of work they do.

G General Locksmithing. Good classes for beginners, those new to the industry and those needing refresher information. Also contains classes that are specialized for specific areas of locksmithing.

A Automotive Locksmithing. Designed for those who specialize in automotive locksmithing or those who do auto work as a general part of their business.

S Safe/Vault. Geared toward the technician who works on safes and vaults and the special problems encountered with those items.

IV Investigative/Forensic Locksmithing. While all classes are good for the investigative locksmith, as they add to the knowledge needed to examine and testify, these classes are of particular interest and/or part of the required training to sit for the Certified Forensic Locksmith (CFL) certification.

Content Level

Content level is listed next to the instructor name in the triangle shape and is an indicator of their recommendations to the content level of class.

F Fundamentals **I Intermediate** **A Advanced**

Lab Fees

Lab fees are coded to match the item(s).

R = Required O = Optional

P = PRP Optional Class Elective Test

A = A LA CARTE

E = Evening

There is a \$25 fee to change classes on-site. If you need assistance, call (214) 819-9733.

SUNDAY, AUGUST 3

8:00 A.M. TO 5:00 P.M.

101-401: Fundamentals of Locksmithing (Day 1 of 4) **F**

Jon Payne, CML, CAI, and John LaRue, RL

Class Limit: 25

101R Lab Fee - REQUIRED: \$150 for Fundamentals Tools Kit that includes a pin kit, tweezers, follower, Kwikset tool, key gauge, impressioning file, shims and hook tool

101O Lab Fee - OPTIONAL: \$100 for Locksmithing 101 book

101P Lab Fee - OPTIONAL: \$40 for AFL exam (ALOA Fundamental Locksmith) or CLL (Certified Licensed Locksmith) tests at end of class

Optional Study Guide: A Guide Through the ALOA PRP By William Lynk, CML, CPS, ICML, CMIL, CAI, M.Ed that can be purchased in the ALOA Bookstore for \$99:

<https://www.aloamembers.org/item.php?id=WL-PRP>

G This comprehensive four-day course in fundamental locksmithing techniques provides a basic, hands-on overview of locks and security-related hardware. Working with provided locksmithing equipment, the student will develop basic locksmithing skills, including identification of common key blanks, use and adjustment of key-cutting equipment — including duplicators and code cutting machines — and will disassemble service and originate keys for common lock cylinders using methods such as shimmying, picking and impressioning. Discussion topics will include life safety codes and the ADA, design and implementation of simple master key systems and service techniques for popular cylinders and locksets as well as lockset functions and finishes. Upon completion of the course, the student should have the knowledge required to function as an apprentice locksmith performing basic locksmith tasks. Students will also have the option of purchasing the study guide, Locksmithing 101. You will also have the option of taking the ALOA Fundamental Locksmith (AFL) exam at the end of class for a fee of \$40. Please mark the 101P Lab Fee if you wish to take the AFL or CLL exam. If students pass the exam, they will receive an AFL designation or CLL certificate in the mail. The required fee for the Fundamentals Kit is for practice in class and also for the students to retain afterward.

102: Advanced Breaking and Entry **I** **A**

Dave Thielen, CML, CHI, CAI, and Jaron A. Sutton, CPS, AFDI, CAI

Class Limit: 35

G This class addresses the "last resort" techniques and theory of cylinder bypass methods. Demonstrations of bypass techniques covering some of the most popular residential and commercial locksets will be performed.

Discussion and presentations will also include narrow stile locks, tubular key locks, safe deposit locks, electronic locks,



keyless locks, interchangeable core cylinders, padlocks, high security cylinders, office equipment and more. Students will be shown how to perform bypass techniques that can be used to open a wide variety of locks and locking devices and have some fun getting it done.

The instructors recommend two books to purchase (not required) to supplement this course. These are best purchased online in the ALOA Store before the class. First is *Door Hardware Basics* by Tom Foxwell, \$60 + tax and shipping <https://www.aloamembers.org/item.php?id=BGLDHB>

The second book is *Aluminum Stile Door Service and Repair* by Jake Jakubowski, ON SALE now for \$155 + tax and shipping. <https://www.aloamembers.org/item.php?id=ASDSR>

104/204: Intermediate to Advanced BMW, MB, VAG and JLR Locksmith Servicing (Day 1 of 2)

Jason Jaudon, CMAL, CAI, and Raphael Marte, CRL, CAL, CPS, CAI

Class Limit: 20

104R Lab Fee - REQUIRED: \$250 for EIS and BE Keys for students to keep (one per student). The rest is materials needed for hands-on training.

Prerequisite: Student should understand how immobilizer system functions and be familiar with terminology related to components and functions.

A This class is geared toward the automotive locksmith with some experience making keys who is requesting expert instruction regarding the techniques, tools and equipment needed to work on Mercedes, BMW, VAG and JLR vehicles. The lecture portion of the class will include identifying the different system types, which programmers are used and when soldering is required. Along with the immobilizer and diagnostics class material, attendees will also get hands-on training repairing some of the troublesome ignition locks as well as picking and decoding them.

105: Cam and Cabinet Lock Servicing

Ralph J. Forrest-Ball, CML, CAL, CAI, AMKS

Class Limit: 36

E This class covers the most common types of cabinet locks, including pin tumbler and wafer tumbler cam locks; mailbox locks; and tubular key locks. Students will learn which kinds of locks are easy to service and which kinds are difficult. Topics include ordering the right parts; wood vs. metal installation; maintenance and troubleshooting; picking and other by-pass methods; fitting keys by code; and impressioning. Students may wish to bring small hand tools, such as lock picks, small screwdrivers, needle nose pliers or tweezers, and magnifying specs.

106: Domestic Auto

Jennifer Richards, CRL, CMAL, CAI, and Dan Florko, CAI

Class Limit: 30

106P Lab Fee - OPTIONAL: \$40 for L-03 Domestic Auto Elective

A Whether you are new to automotive work, want to learn how to service or make keys for domestic automobiles that were around before the advent of transponders and Lishis or taking the Domestic Auto PRP elective for certifications, this class is for you. Through hands-on work and class lecture, you will learn cylinder servicing and removals, making keys, rekeying cylinders, common failures and types of security commonly used. The optional L-03 PRP exam will be administered at the end of class.

110: Access Control 101

James Ashley, CPL, CMST, CMEL, CFL, CFMST, CAI

Class Limit: 20

110P Lab Fee - OPTIONAL: \$40 for L-40 Elective

E Don't turn down the electronic lock work! Add it to your locksmith services that you offer! This course is newly updated with more of the info you'll need in the real world. We'll cover the various aspects, such as what type of cable to use and where, how to do a site survey, choosing the best locking device, reader technologies and when to use them. You'll come away with the confidence you need to dive in the exciting world of electronic access control!

111: Basic-Level Programming: Hardware, Language, Programming and Service

Phil Sutherland

Class Limit: 20

111P Lab Fee - OPTIONAL: \$40 for L-24 Elective

E Class Goals: By the end of this class, you will better:

1. Understand hardware options – proper selection for the application
2. Understand lock language – key to successful servicing
3. Understand programmable features – they differentiate models
4. Understand servicing and receive top 10 troubleshooting tips

Hands-on lock brands and models:

- SecuRam: SafeLogic
- LA GARD: 700Basic
- S&G: Atlas, Spartan
- Tecnosicurezza: Pulse 2-Code
- NL: Universal, Basic



113/213: Investigative Locksmithing (Day 1 of 2) ◆

John D. Truempy, CRL, CMIL, IFDI, CFL, and Vernon Kelley, CPL, CFDI, ICML, IFDI

Class Limit: 20

113R Lab Fee - REQUIRED: \$150 for the investigative locksmithing toolkit and Forensic Locksmith Manual that will be retained by student

Take your first step to becoming an investigative locksmith, one of the most lucrative disciplines in the industry!

Students will receive instruction on the procedures, processes and concepts surrounding the forensic examination of various locking devices. Student will learn how to conduct a crime scene search and document the scene. Physical evidence preservation and handling is covered in-depth, along with chain-of-custody principles. Specialized tools of the trade will be reviewed extensively.

Through hands-on instruction, students will learn how to examine pins to identify tool marks made by various bypass tools. How to properly document your findings using photography and professional report writing will be covered.

Tips to help market your expertise include how to write a curriculum vitae (CV) and how to qualify as an expert witness are covered. Proper deposition and courtroom decorum is discussed in-depth.

This is a required course for anyone interested in increasing their professional profile in the locksmith, legal and insurance industries by becoming an IAIL Certified Forensic Locksmith (CFL).

Students may also bring their own tools if they desire: small Phillips and slotted screw drivers; various picks and rakes; small flashlight; small non-metallic mallet.

MONDAY, AUGUST 4
8:00 A.M. TO 5:00 P.M.

201: Fundamentals of Locksmithing (Day 2 of 4) ◆

See Class 101 description.

202: Door Closers & Related Hardware ◆

Dave Thielen, CML, CHI, CAI, and Jaron A. Sutton, CPS, AFDI, CAI

Class Limit: 35

202P Lab Fee - OPTIONAL: \$40 for L-05 PRP Elective

If you have ever wanted to be able to sell and service more than the locks on the door, then be sure not to miss this class. You will become familiar with the principles of door closers, with an emphasis on the selection, adjustment and installation procedures for surface-mounted and concealed door closers.

In addition, you will learn the functions, installation and servicing of door closers, hinges and related door hardware. The hardware covered will be of heavy-duty grade. Other types

of closers will also be discussed as an aid in preparing for the PRP section on door closers. The instructors recommend (but not require) purchasing two books to supplement this course. These are best purchased online in the ALOA Store before the class. First is *Door Hardware Basics* by Tom Foxwell, \$60 + tax, shipping. <https://www.aloamembers.org/item.php?id=BGLDHB>

The second book is *Aluminum Stile Door Service and Repair* by Jake Jakubowski - ON SALE now for \$155 + tax and shipping. <https://www.aloamembers.org/item.php?id=ASDSR>

203/303: Unlock New Income and Expertise: Hands-On Auto Electronics and Control Units for All Levels! (Day 1 of 2) ◆◆◆

Yaser Jafar, CAL, CAI, and Mustafa Jafar

Class Limit: 40

Unlock new income and expertise: hands-on auto electronics and control units for all levels!

Dive into the heart of automotive control units and gain real-world experience with hands-on examples. In this interactive session, our seasoned instructors will demystify automotive electronics, covering cloning, tuning, flashing, bench diagnostics and more.

Go beyond just learning — unlock new business opportunities by leveraging aftermarket tools, including ones you may already own, and exploring innovative solutions for common challenges like immobilizers, no-start issues, module swaps, tuning and more.

Ever wondered about the differences between EEPROM, microcontrollers, microprocessors, emulated EEPROM, DFLASH and PFLASH? Or how they relate to IMMO, sync data, VIN and MAP information? We break these concepts down in a clear, practical and applicable way, ensuring you gain knowledge that translates directly to solving real-world module issues.

Leave this class equipped with in-demand skills, ready to expand your services and boost your income. Don't miss out on this chance to elevate your expertise and open new doors for entrepreneurial success and untapped profits!

204: Intermediate to Advanced BMW, MB, VAG and JLR Locksmith Servicing (Day 2 of 2) ◆

See Class 104 description.



205: Small Format Interchangeable Core

Ralph J. Forrest-Ball, CML, CAL, AMKS, CAI

Class Limit: 36

205R Lab Fee - REQUIRED \$60 for the special SFIC Student Manual (an 82-page assemblage) that is confidential and proprietary information specifically compiled to be used in class and which the student will retain afterward and will be extremely useful in preparing for the H/S PRP section L-08.

205P Lab Fee - OPTIONAL: \$40 for L-38 PRP Elective

E Want to be the SFIC expert in your market? Whether you're new to SFIC, want to keep up-to-date on the essentials, or looking to expand your knowledge, this class has something for everyone! Rest assured, you will be guided by Ralph Forrest-Ball, a successful locksmith, instructor and author with over 30 years of experience. Add to your SFIC shop tools, SFIC pin kits or restricted SFIC key blanks. Join ALOA's SFIC class and start your rise to the top!

You'll go beyond the basics of interchangeable cores to decoding keys and bypassing locks, with SFIC-specific tools and troubleshooting tips. You will learn to select TMKs and control keys, calculate pinning for A2, A3 and A4 systems, write and apply system-specific pinning charts, and measure keys to determine which increment system has been used. Then the fun ensues: Perform hands-on exercises in decoding, combining and manipulating cores. Manufacturer-specific product details related to construction, operation and keying are discussed, explained and shown by sample cores and exploded views, including Best, Kaba Peaks, Medeco KeyMark, Schlage Everest and more. Don't hold your breath ... just sign up, and begin to profit!

Prerequisite: Students should understand basic master keying and have experience combining conventional cylinders with a single key plus a master key. ALOA will provide tools, pin kits and cut keys.

206: Foreign Auto

Jennifer Richards, CRL, CMAL, CAI, and Dan Florko, CAI

Class Limit: 30

206P Lab Fee - OPTIONAL: \$40 for L-04 Elective

A Whether you are new to automotive work, want to learn how to service or make keys for foreign automobiles that were around before the advent of transponders and Lishi' or taking the Foreign Auto PRP for certifications, this class is for you. Through hands-on work and class lecture you will learn cylinder servicing and removals, making keys, rekeying cylinders, common failures and types of security commonly used. The PRP exam will be administered at the end of class.

207: Mechanical Combination Safe Locks

Introduction

Greg Perry, CML, CPS, CMEL, AMKS, CAI

Class Limit: 24

207P Lab Fee - OPTIONAL: \$40 for L-24 PRP Elective

S Knowing how mechanical safe locks are assembled and serviced should be the first step for any technician wanting to work on safes. This class will take the students through a complete disassembly of two different combination safe locks and look at different combination lock designs with an emphasis on operation and service to include changing and decoding combinations. This class is designed for the beginning technician as well as those that have some safe servicing experience but desire more knowledge. If you don't know why flies move or the differences between Group 1, 1R and Group 2 locks, you need this class. This class will assist with passing the L-24 PRP category.

208/308: Introduction to Safe Drilling (Day 1 of 2)

Elaad Israeli, CPL, CFL, CPS, CFDI, LSFDI, CFFDI, CAI

Class Limit: 20

208R Lab Fee A - REQUIRED: \$285 for Steel lock mount with relocker, S&G 6730, music wire, drill bits, steel ruler, flash light, ice pick and safety glasses

S This introductory class on safe drilling is for the locksmith who wants to be able to open safes. The topics covered are the foundational material required for opening all types of safes, though the focus in this class will be on the S&G 6730 mechanical Lock, B-Rate safes and fire safes. Topics covered include: drill bits, drilling feeds and speeds, dials and removal, scoping a change key hole, drilling a mechanical lock for a lost combination, transferring, overcoming Group 2 mechanical lock malfunctions, dealing with an external relocker and discussion of various safe malfunctions, if time allows. The lock drilling exercises are done on a S&G 6730 lock mounted on a steel mounting plate.

209: Medeco Factory Certification Class: Intelligent Key (IK) Cylinders

Clyde T. Roberson, CML, CMST, CFMST, AMKS, AHC, CPP, CAI

Class Limit: 25

E This class covers the features, benefits and capabilities of both Medeco CLIQ and XT as well as system requirements, ordering and setup prerequisites. Topics will include Medeco-hosted versus self-hosted environments, CLIQ and XT Web Manager Software solutions and an overview of the peripheral devices for both product lines. We will cover the advantages of CLIQ and XT systems over traditional mechanical and electronic access control systems. Following this class, you will have an increased understanding of our Intelligent Key offerings and where Medeco CLIQ and XT fit in the marketplace.



210: Dialing for Dollars With Safe Diagnostics

James Ashley, CPL, CMST, CMEL, CFL, CFMST, CAI

Class Limit: 30

210P Lab Fee - OPTIONAL: \$40 for L-33 PRP Elective

When you get called to open a safe with a mechanical lock, take some time to diagnose the problem — and this class will show you how! Experience real-world safe problems and be taught how to overcome them. Topics covered include loose dial rings, spline keys, fired relockers, problems experienced with combination changing, proper cleaning and lubrication, preventative maintenance and ultimately knowing when to break out a drill based on your diagnostics.

211: Comprehensive Overview: Hardware, Language, Programming, Service and Defeat

Phil Sutherland

Class Limit: 20

Class Goals: By the end of this class, you will better understand:

1. Hardware options – proper selection for the application
2. Lock language – key to successful servicing
3. Programmable features – they differentiate models
4. Servicing and receive top 10 troubleshooting tips and defeat techniques

Hands-on lock models:

- LA GARD: 700Basic
- S&G: Titan
- SecuRam: SafeLogic Basic, ProLogic L02
- Tecnosicurezza: Pulse, PulsePro

Defeat Methods reviewed

- By-Pass: Little Black Box
- Spiking: Lance Mayhew
- Drilling: drill points

212/312/412: CAI Certified ACE Instructor Training 3-Day (Day 1 of 3)

A LA CARTE CLASS

Christopher Meccia, CPL, CAI, and Gordon P. Malczewski, CPL, LSFDI, CAI

Class Limit: 15

212A Lab/Class Fee - REQUIRED: \$825. This is a standalone, a-la-carte-priced class, NOT A PART OF CLASS PACKAGES. You may add a two-day package with this three-day class. The student earns the CAI certification upon successful completion.

ALOA is looking to include forward-thinking, ambitious individuals who have a passion and desire to share their personal industry security information throughout the world within our established framework of quality delivery. Is that you? This class is the first step to becoming a Certified ACE Instructor (CAI). Information will be presented on methods of instruction and motivation. The class consists of lectures, discussions, exercises and presentations that will assist students in organizing instruction methodology and

business careers. Upon completion of this course, students will be able to develop a class outline, prepare training aids, evaluate class material and effectively instruct an ACE class. This class may run into the evening, and homework will be required. A computer is recommended but not required. A laptop with Microsoft Word and PowerPoint installed would be useful..

213: Investigative Locksmithing (Day 2 of 2)

See Class 113 description.

TUESDAY, AUGUST 5
8:00 A.M. TO 5:00 P.M.

301: Fundamentals of Locksmithing (Day 3 of 4)

See Class 101 description.

302: All About Exit Devices

Dave Thielen, CML, CHI, CAI, and Jaron A. Sutton, CPS, AFDI, CAI

Class Limit: 35

302P Lab Fee - OPTIONAL: \$40 for L-16 PRP Elective

A wealth of information will be covered on exit devices, including: types, functions, grades, ratings, options, installations, repairs and servicing. Students will get hands-on experience with a great variety of exit devices to learn about service, retrofit and troubleshooting. Alarmed exit devices and electronic options will be covered. The instructor recommends two books to purchase to supplement this course, but they are not required. These are best purchased online in the ALOA Store before the class. The first book is *Door Hardware Basics* by Tom Foxwell: \$60 + tax and shipping <https://www.aloamembers.org/item.php?id=BGLDHB>

The second book is *Aluminum Stile Door Service and Repair* by Jake Jakubowski - on sale now for \$155 + tax and shipping. <https://www.aloamembers.org/item.php?id=ASDSR>

303: Unlock New Income and Expertise: Hands-On Auto Electronics and Control Units for All Levels! (Day 2 of 2)

See Class 203 description.

304: Picking and Decoding with Lishi

Jason Jaudon, CMAL, CAI, and Raphael Marte, CRL, CAL, CPS, CAI

Class Limit: 20

304R Lab Fee - REQUIRED: \$250 for SC1, F038, HU101 and HY22 Lishis for students to keep

Attendees will get an in-depth explanation of how Lishi 2-in-1 pick decoders work and will have chance to practice during class. Students will start with common locks and work their way up to more complicated pick and decoding exercises to include high-security 2- and 4-track locks. Upon completion, students will have the confidence to go out into



the field and begin using these tools efficiently to generate revenue and help customers get back on the road.

305: Basic Master Keying

Ralph J. Forrest-Ball, CML, CAL, AMKS, CAI

Class Limit: 36

305P Lab Fee - OPTIONAL: \$40 for L-30 Elective

E This class is for beginners who want to understand how split-pin master keying works, from the mechanics of cutting keys by code to pinning locks that work with more than one key. We examine the advantages and disadvantages of master keying, as well as common mistakes and how to avoid them. Students who complete this class will be able to create basic master key systems, know what to do when things go wrong and be prepared for advanced classes. Students should bring whatever small tools they normally use for pinning locks, such as a follower, tweezers or magnifying specs.

306: Honda Auto Repair

Jennifer Richards, CRL, CMAL, CAI, and Dan Florko, CAI

Class Limit: 30

A This class will cover Honda's high-security locking systems and how they are structured, including cutting keys and tumbler placements. The class will focus on removing and repairing all vehicle lock cylinders. It will be a mix of lecture and hands-on learning. Students will have the opportunity to work with door, trunk and ignitions cylinders from vehicles produced from 2003 through current keyed vehicles. Completion of this class will give the students enough knowledge to competently service these vehicles in their day-to-day businesses.

307: Basic Electronic and Access Controls

Greg Perry, CML, CPS, CMEL, AMKS, CAI

Class Limit: 24

307P Lab Fee - OPTIONAL: \$40 for L-40 Elective

E Electronics are now essential for locksmiths, and this one-day class covers everything you need to get started. You'll learn the basics of electricity, key components and wiring techniques for electronic access control. The course includes hands-on practice where you'll wire access control panels with electric strikes and request-to-exit switches. This class is ideal for anyone looking to expand their skills or prepare for the L-40 PRP elective.

308: Introduction to Safe Drilling (Day 2 of 2)

See Class 208 description.

309: Medeco Factory Certification Class: M3/X4

Clyde T. Roberson, CML, CMST, CFMST, AMKS, AHC, CPP, CAI

Class Limit: 25

E This is a combined and accelerated factory certification class for both Medeco mechanical security technologies

— Medeco3 High Security Cylinder systems and Medeco x4-SFIC, LFIC and conventional key control retrofit cylinders, including an overview of the newly launching MedecoB retrofit SFIC cylinder. Students will learn the design and operation of Medeco technologies, cylinders, interchangeable cores, cam locks and other Medeco specialty cylinders. Hands-on exercises will be used to disassemble and re-assemble a cylinder, decode keys, write pinning sheets, pin cylinders, and fully combine an M3 cylinder and x4 SFIC. General Medeco master key principles, servicing techniques and tools, key cutting, and an overview of Medeco's full product line and key control solutions will be covered. Time will be available at the conclusion of the class to take the factory certification exams to become Medeco factory certified in both technologies.

310: Basic Forensic Tool Marks for Investigative Locksmiths

Beta Tam, RL, AFL, CFL, CAI

Class Limit: 25

IV This one-day course in basic tool marks provides a basic understanding of forensic tool mark examination for an investigative locksmith. The course will discuss in detail the definition, classification, formation and variations of common tool marks; using the locks and locksmith tools to produce lock-related tool marks; learning the formation of tool marks when other bypass methods are used; and proper forensic method for preparation, location, examination and documentation of tool marks commonly seen by forensic locksmiths will be covered.

Upon completion of the course, the students should have the basic practical knowledge required to perform tool mark examination as a forensic locksmith and also be able to do documentation of the observation and tests of the tool marks. Practical tool mark extraction will be included if time allows.

311: S&G E-Locks: Hardware, Language, Programming and Service

Phil Sutherland

Class Limit: 20

311P Lab Fee - OPTIONAL: \$40 for L-24 Elective

S Class Goals: By the end of this class, you will better:

1. Understand hardware options – proper selection for application
2. Understand lock language – key to successful servicing
3. Understand programmable features – they differentiate models
4. Understand servicing and receive top 10 troubleshooting tips

Hands-on lock brands and models:

- 6120
- Atlas and Spartan
- Titan
- Audit 2.0 - Overview




312: CAI Certified ACE Instructor Training 3-Day (Day 2 of 3)

See Class 212 description.

313: Forensic and Locksmith Photography

John D. Truempy, CRL, CMIL, IFDI, CFL, and Vernon Kelley, CPL, CFDI, ICML, IFDI

Class Limit: 20

 This hands-on class will benefit anyone who wants to improve their photography skills, whether you want to document your work in a more professional manner or you just want to take better photos at work in general.

Subjects include basic photography concepts and techniques, related equipment, camera settings, subject lighting, rules of photo editing and techniques of evidence photography, as well as macro and micro photography.

This class meets the photography requirement to allow investigative locksmiths to take the IAIL Certified Forensic Locksmith exam. Additionally, this class is also beneficial to fire door inspectors and safe and vault technicians. This class is REQUIRED TO SIT FOR THE CFL EXAM.

Students MUST BRING A CAMERA TO CLASS:

- High-quality point-and-shoot with a macro setting, or
- Digital SLR or
- Smartphone with a camera 10 megapixels or higher

WEDNESDAY, AUGUST 6
8:00 A.M. TO 5:00 P.M.


401: Fundamentals of Locksmithing (Day 4 of 4)

See Class 101 description.

402: Servicing Aluminum Storefront Doors and Hardware

Dave Thielen, CML, CHI, CAI, and Jaron A. Sutton, CPS, AFDI, CAI

Class Limit: 35

 Learn the secrets of aluminum storefront doors and frames and their unique hardware. Door and frame construction, locks, closers, pivots, hinges and other hardware will be presented with an emphasis on installation, servicing, adjustments and retrofitting techniques. Upgrading and improving security on these doors will also be discussed. Avoiding costly mistakes will be addressed. Some hands-on experience will be provided. Students are requested to bring a small selection of screwdrivers and Allen wrenches to fully participate in the class.


The instructor recommends two books to purchase to supplement this course, but they are not required. These are best purchased online in the ALOA Store before the class. The first book is *Door Hardware Basics* by Tom Foxwell: \$60 + tax and shipping <https://www.aloamembers.org/item.php?id=BGLDHB>

The second book is *Aluminum Stile Door Service and Repair* by Jake Jakubowski - on sale now for \$155 + tax and shipping. <https://www.aloamembers.org/item.php?id=ASDSR>

403: EEPROM Essentials

Jim Lornklang, RL, CAI

Class Limit: 15

 The statement "you have to EEPROM" likely refers to the process of working with EEPROM chips, which are used in various electronic devices for storing data that can be rewritten and erased. In the context of this class on transponder theory, here's a breakdown of what you might expect to learn:


1. Understanding EEPROM: You will gain knowledge about how EEPROM works, its applications, and its importance in automotive and electronic systems, particularly in transponders.
2. Hexadecimal Code Recognition: The class will likely cover how to identify hexadecimal codes that are often used in EEPROM files. Understanding these codes is crucial for verifying and manipulating data stored in EEPROM.
3. Data Integrity Verification: You'll learn methods to ensure that the data read from EEPROM is accurate and has not been corrupted. This may involve checksum calculations or other verification techniques.
4. Hands-On Experience: The class will provide practical opportunities to read actual EEPROM files and generate keys, which is essential for tasks like key programming in vehicles.
5. Using Programmers: Students are encouraged to bring their own EEPROM programmers, and you'll be using several specific tools: Autel, VVDI and ACDP. Familiarity with these tools will enhance your practical skills.
6. Confidence in EEPROM Jobs: By the end of the course, despite being a beginner class, you should feel confident in taking on EEPROM-related jobs, such as programming keys or modifying vehicle settings.

Overall, the course aims to equip you with both theoretical knowledge and practical skills in working with EEPROM, particularly in the context of automotive transponders. It is not a prerequisite, but Soldering Fundamentals is highly recommended especially for beginners.

404: Modern Auto Key Generation

Edward R. Woods, CML, CPS, CMAL, CAI

Class Limit: 25

 This class is for the student who is in need of knowledge on making the keys that they will be programming with transponder equipment. Yes, the code services are great when they are available, but knowing how to make the keys almost as fast as the service can reply is the best, and knowledge is power. The instructor generates from scratch 99.5% of all the keys he makes, so he will be sharing his knowledge of tool and tips on how to make these keys all



the time. In the afternoon session, locks and tools will be provided to practice the methods taught. In addition, there will be a discussion on repairing the most common auto lock failures.


405: Advanced Master Keying (Day 1 of 2)

Lloyd Seliber, CML, CAI

Class Limit: 25

405R Lab Fee - REQUIRED: \$20 for materials the student will retain, including a random number generator and master key documentation supplies like a folder, binder, ruler, pens, pencils, bands and cards

505P Lab Fee - OPTIONAL: \$40 for L-31 Elective on second day

 Elevate your master keying expertise with this comprehensive two-day course tailored to build on your foundational knowledge (Basic Master Keying class or equivalent). Gain the skills to design and manage large, complex key systems with confidence. You'll master essential techniques, including rotating constants, creating and documenting selective keys, handling asymmetric masters and expanding master key systems that have reached their change key limits. To make the most of this hands-on experience, bring a laptop loaded with your preferred master keying software and a spreadsheet program, such as Microsoft Excel or Google Docs. Advance your master keying and computer skills with this practical, in-depth class.


406: Active Intruder Security and Codes

Dennis Krucinski, CRL, LSFDI, CAI

Class Limit: 20

406O Lab Fee - OPTIONAL: \$36 for a flash drive containing reference materials and bonus content

406P Lab Fee - OPTIONAL: \$40 for L-07 Elective

 Learn how to provide lockdown security without compromising safety! This course is a must for anyone who works with schools, churches and other publicly accessible buildings. Focuses of this class include a thorough primer on national codes and guidelines such as NFPA, ICC, ADA, PASS and CISA as they relate to door hardware and egress requirements; broad overviews of emergency responses and lessons learned from active shooter and Mass Casualty Incidents; examples of improvised security solutions that can be used anywhere; and introductions to the various styles of manufactured security devices developed to defend against active aggressors. Participants will have an opportunity to examine and handle samples of manufactured barricade devices and intruder locks that are currently on the market and discuss how they comply with or violate codes. At the conclusion of this course, students will be able to identify fire doors and egress routes, define basic life safety and fire code vocabulary, and identify major and special functions of locks. This course is designed to help security professionals think critically to guide decision makers to select a security solution


that is appropriate for the setting without compromising local life safety and fire codes.

407: Electronic Safe Lock Opening and Servicing

Greg Perry, CML, CPS, CMEL, AMKS, CAI

Class Limit: 24


407P Lab Fee - OPTIONAL: \$40 for L-33 Elective

 Electronic safe locks are on all types of safes and vaults. Many customers are afraid to change the combination. Knowing how to identify them and how to change them is a money-making skill. This class will take the students through over 20 different elocks including GSA locks; common e-locks from S&G, SecuRam and LA GARD; and less common locks, including several different open solenoid locks. Students will leave the class with a great understanding of how these locks operate and an electronic manual of installation and programming instructions for most e-locks seen in the field today. This class not only focuses on installing and servicing e-locks, but it will also discuss various opening techniques. The class is divided between a morning lecture and the afternoon spent programming all the different locks. This class is designed for the beginning technician as well as those that have some safe servicing experience but desire more knowledge.

408: Basic Low Voltage for Installers

Cynthia Bingham, CRL, AFDI

Class Limit: 22

 This entry-level course is designed to introduce students to the basics of direct current (DC) electricity for low voltage locksmiths and those contractors working on electronic locking and access control systems. Featuring a balance of presentation and hands-on exercises, this course begins with giving students the basics of AC and DC electricity, electrical concepts like voltage, amperage, ohms and continuity, and how to use a multimeter. Guided, hands-on practice with basic circuits and the development of circuits, identifying normally open (NO) and normally closed (NC) circuits and common electronic door hardware round out this fundamental class. By completing this course, attendees should be able to:

- Identify the differences between AC and DC electricity.
- Describe basic electrical concepts — such as voltage, amperage and resistance — and their relationships to one another.
- Identify normally open (NO) and normally closed (NC) circuits and hardware commonly used with each of those circuits (i.e. fail safe and fail secure).
- Demonstrate the proper use of basic hand tools and safety measures.
- Show proper wire preparation and wire gauge selection.
- Establish a process for circuit development.
- Build simple circuits using basic electronic components.



- Use a multimeter to measure voltage, current, resistance and continuity at various points across a circuit.

409: Forensic Tool Marks and Photo Lab Workshop



Clyde T. Roberson, CML, CMST, CFMST, AMKS, AHC, CPP, CAI, and Gert Mejlshede

Class Limit: 25

IV This one-day class introduces investigative locksmiths to the fundamentals of forensic tool mark analysis and documentation. Participants will learn to identify, classify and document tool marks on locks, gaining hands-on experience with evidence handling. The workshop also includes a photo lab session focused on capturing high-quality images of tool marks for forensic documentation.

410: Advanced Forensic Tool Marks for Investigative Locksmiths



Beta Tam, RL, AFL, CFL, CAI

Class Limit: 25

410R Lab Fee - REQUIRED: \$140 for class materials, including casting materials, screw driver, lead sheet or equivalent for tool marks exercises; handheld microscope for observing tool marks; sticky wax as stabilizing material and handheld light source for photographing; locksets with tool marks for tool marks exercise

IV This one-day course in advanced tool marks provides continuation training for investigative locksmiths who had completed Basic Tool Marks Examination course. In this course, students will be taught to understand the fundamentals of tool marks identification and comparison. Furthermore, report writing and expert testimony related to observation and documentation will be covered. Upon completion of the course, the students should be able to complete a report and understand how to deliver expert testimony for the tool marks they have examined. Practical tool mark extraction will be included if time allows.

411: Securam E-Locks: Hardware, Language, Programming and Service



Phil Sutherland

Class Limit: 20

S By the end of this class, you will better understand and be able to work with:

1. Hardware options – proper selection for the application
2. Lock language – key to successful servicing
3. Programmable features – they differentiate models
4. Servicing and receive top 10 troubleshooting tips and defeat techniques

- Safe Logic
- Basic
- C10
- ProLogic Overview
- ProLogic L02

412: CAI Certified ACE Instructor Training 3-Day (Day 3 of 3)



See Class 212 description.

413: Quick-n-Easy Basic and Advanced Bypass Techniques



Corey Friedman, CAI

Class Limit: 25

E In this class, you will learn more than 30 different methods to bypass a lock. J. Corey Friedman is a professional comedic magician who uses his talents to make this lecture/hands-on class not only educational but fun. With 40 years of experience as a locksmith, he will also include interesting stories of techniques he has used while working with and training local and federal law enforcement. There is nothing boring in this class – don't miss it! Included in the class will be some tools (with no lab fee).

414: Building Your Successful Business Via Social Media



Wayne Winton, CRL, AFDI, CAI

Class Limit: 50

E In today's digital world, a strong online presence is essential for business success. Join Wayne Winton as he guides you through the proven strategies he's used to grow his locksmith and security business into a recognized brand. This course dives deep into creating and maintaining a healthy Google Business Profile (formerly Google My Business) to avoid suspension and red flags, while also exploring a full suite of social platforms including Facebook, Instagram, LinkedIn, TikTok and more.

Learn how to:

- Properly set up and optimize your Google Business Profile
- Avoid common mistakes that get listings suspended
- Leverage Facebook, Instagram, LinkedIn and TikTok for maximum exposure
- Use paid advertising effectively (Google Ads, Facebook Ads, etc.)
- Understand how the Google Guaranteed badge works and how to qualify
- Build brand trust and engagement through content creation
- Reach your ideal customers and convert them into loyal clients

As a special bonus, Wayne will share exclusive insights from his personal "Google Black Book of Secrets" – a collection of expert tips, tricks and strategies you won't find anywhere else.

Whether you're just getting started or want to take your online presence to the next level, this class will give you the tools, clarity, and confidence to build a powerful digital brand and grow your business.



WEDNESDAY, AUGUST 6 EVENING SEMINAR 5:00 P.M. TO 6:00 P.M.

415E: Ethics

A LA CARTE CLASS

Jim Lornklang, RL, CAI

Class Limit: 40

415E Lab/Class Fee - REQUIRED: \$45. This is a standalone, a-la-carte-priced class, NOT A PART OF CLASS PACKAGES. You may add a five-day package with this one-day class.

This one-hour class is focused on ethics in the security industry, particularly for locksmiths and their customers. This course of instruction is designed to help participants understand ethical principles and their application in real-life experiences through role-playing and discussion. Additionally, it serves as a required annual continuing education credit.

THURSDAY, AUGUST 7 8:00 A.M. TO 5:00 P.M.

501: Effectively Running Your Locksmith Business - International Insights

David O'Toole

Class Limit: 25

This class will provide tips on owning and running a locksmith business (as per the ongoing articles in *Keynotes*). During the class, we will discuss and learn about running a locksmith business, including:

- The different types of locksmith businesses and opportunities that exist
- Marketing and sales to increase business and revenue
- Ways to future proof your business
- How to increase your profit
- Financials, organization and administration of the business
- Engaging with staff and customers to reduce stress
- Enjoying the benefits of running a locksmith business

During class, we will have guest speakers sharing their experience on growing their own businesses and the opportunities that exist. Attendees will have the opportunity to share their own experiences and ideas with the group and to ask questions.

502: Servicing Hollow Metal Doors and Frames

Dave Thielen, CML, CHI, CAI, and Jaron A. Sutton, CPS, AFDI, CAI

Class Limit: 30

This class will introduce the student to hollow metal doors and frames, including nomenclature, design, installation, repair and servicing techniques of various types of doors and frames. There will be a demonstration of tools (including

the new Metal Door Hinge Adjuster) as well as lecture, and discussion of various troubleshooting and repair techniques. The hands-on portion will give the student valuable experience in installing locks, repairing hinges, retrofitting hardware, preventing door collapse, cutting doors and other profitable skills. Rust issues and thermal bow will also be addressed. Materials to bring to class: Students should bring an assortment of screwdrivers and Allen wrenches to fully participate.

The instructor recommends two books to purchase to supplement this course, but they are not required. These are best purchased online in the ALOA Store before the class. The first book is *Door Hardware Basics* by Tom Foxwell: \$60 + tax and shipping <https://www.aloamembers.org/item.php?id=BGLDHB>.

The second book is *Aluminum Stile Door Service and Repair* by Jake Jakubowski - on sale now for \$155 + tax and shipping. <https://www.aloamembers.org/item.php?id=ASDSR>

503: Soldering Fundamentals for Automotive

Jim Lornklang, RL, CAI

Class Limit: 15

This class will remove all fears of soldering. Techniques will be introduced to prevent printed circuit board damage, shorting leads and properly applying the correct amount of solder for joint contacts. Students will be familiarized with ESD and preventative measures. Students will have the opportunity to solder onto BMW immobilizer modules, Mercedes ignitions and Toyota ECUs. After completion of this course, students will have the confidence to accept EEPROM jobs using the detailed procedures from this class.

504: History of High Security/STRATTEC Update/Pinning of Internal 2-Track Locks

Jeff Baker and Ed Woods, CML, CPS, CMAL, CAI

Class Limit: 30

This class is a joint venture with STRATTEC (Jeff Baker) and Ed Woods. First, there will be a presentation on the history of high security and all of the eight styles. Included is the evolution and what is used in today's GM, Ford, Chrysler and foreign auto manufacturers. We will then review STRATTEC updates and, most importantly, work on the hands-on pinning exercises, including the all-new 2020 Ford internal two-track keyway used on the new 2020 Ford Escape and Lincoln Corsair. Ignition and door repair kits for Ford and GM will be assembled into fully functioning locks. Once you understand the inner workings of the locks through theory and hands-on assembly, we will break out the tools used to pick and decode them. For the most part, Lishi and Accureader tools will be used in the afternoon practice session.

505: Advanced Master Keying (Day 2 of 2)

See Class 405 description.




506: AFDI ALOA Fire Door Inspector Training With Exam

A LA CARTE CLASS

Tom Foxwell, RL, AFDI

Class Limit: 20


506A Lab/Class Fee - REQUIRED: \$650. This is a standalone, a-la-carte-priced class, NOT A PART OF CLASS PACKAGES. You may add a four-day package with this one-day class. Students earn the AFDI certification if they pass the test at the end of class.

 Be taught how to be an ALOA Fire Door Inspector and earn more more money just by doing the inspections. The instructor will go over what you should do and not do to hold a successful inspection and provide the proper reports to the customer. If you pass the after-class exam, you will earn the AFDI certification, valid for 3 years.

507A: Master Keying by the Letters (AM) **HALF DAY**

Greg Perry, CML, CPS, CMEL, AMKS, CAI

Class Limit: 30


 Master keying is a fundamental skill that all locksmiths should know, but for some it can seem mysterious. Others they take the easy way out and use a computer program. If you don't understand how a master key chart is progressed, this seminar is for you. It will take you through the basics of how to progress or chart out keys in a very simple, easy-to-follow system. Every student will receive a ledger-size page with a complete 5-pin system using total pin progression. The chart uses letters instead of numbers with a substitution key at the top of the page, meaning it can be copied to create thousands of different systems. Fill in the key, and 1024 changes are laid out. The beauty of this system or method is how easy it is to see the relationship to all the changes on the chart. This seminar is a great way to prepare to take the full ALOA Fundamentals of Master Keying Class in the future.

507P: Scoping The Hole and Transfer Too (PM)

HALF DAY 

Greg Perry, CML, CPS, CMEL, AMKS, CAI


Class Limit: 30

 There are many ways to open a safe. Sometimes, the easiest way is drill a hole in the side or top to look at the change key hole to open it. This class will show you the basics of change key hole scoping and transferring when you drilled in the wrong location.

508: Site Survey and Access Hardware Selection

Cynthia Bingham, CRL, AFDI

Class Limit: 25

 This course outlines the proper method of conducting a site survey to determine the best access hardware products for opening while meeting the customer's needs. We will discuss codes and AHJ, learn walkthrough tips and techniques, consider electronic locking system components

— like power supplies, locks, entry and exit device selection — as well as system layout during this interactive session.


509: High Security Cylinder Analysis

Peter Field, RL; Clyde T. Roberson, CML, CMST, CFMST, AMKS, AHC, CPP, CAI; and Dennis Krucinski, CRL, LSFDI, CAI

Class Limit: 32

509R Lab Fee - REQUIRED: \$60 for the special High Security Student Manual (a 79-page assemblage) that is confidential and proprietary information specifically compiled to be used in class and which the student will retain afterwards and will be extremely useful in preparing for the H/S PRP section L-08.

509P Lab Fee - OPTIONAL: \$40 for L-08 Elective

 Make unfound money and be prepared to be amazed at the extensive amount of high security information and expertise you will become skilled at during this fast-paced instructional event. It is not for the faint of heart!

By hands-on disassembly/reassembly, you will encounter the "hidden secrets" of many of the high security cylinders from across the globe, but we will primarily focus on high security cylinders that you may encounter throughout North America. Some of these global products include: ASSA, Medeco, Sargent, Kaba, Yale, Corbin Russwin, Emhart, Schlage, Abloy, Mul-T-Lock, Fichet, Brahma, BEST, DOM, Illinois Duo and Miwa. And that's only the beginning! Treat yourself to adding restricted high security key blanks, security pin kits or shop tools to your essential business arsenal. There is much to take back home. But the best is yet to come.


You will explore the design, construction, operation and distribution of what we "think" is high security. Don't worry ... you *will* recognize the difference between "high security" and "key control," as well as understand patent information and how to correctly service the most common North American high security cylinders. You will be one up on your competition and be able to successfully sell and service the extremely profitable high security market ... when you want! Why have you waited so long to do this?

Prerequisite: The student should have a sound understanding and experience combining and master keying conventional cylinders (basic pinning of a cylinder from a TMK and CK bittings required).

510: How to Prepare to Be a Forensic Investigator

Beta Tam, RL, AFL, CFL, CAI

Class Limit: 25

 This one-day course prepares a locksmith to be a forensic investigator. The course will first discuss the training, practical exercises, reading, preparation of your CV and getting certified required by a forensic locksmith. Then it will cover in depth quality assurance procedures, documentations of your examination and methodology to get to your conclusions.



Finally, information on court procedure, responsibilities and duties of expert witness would be included. Upon completion of the course, the students should have the practical step-by-step procedures to be prepared as an forensic expert for court purposes.

511: LA GARD E-Locks: Hardware, Language, Programming and Service

Phil Sutherland
Class Limit: 20

S Class Goals: By the end of this class, you will better understand:

1. Hardware options – proper selection for application
2. Lock language – key to successful servicing
3. Programmable features – they differentiate models
4. Servicing, plus receive top 10 troubleshooting tips

Hands-on lock brands and models:

- Basic
- 39E
- 700 Series overview
- 702D

512: Success with Retail Customers

Christopher Meccia, CPL, CAI
Class Limit: 25

B Providing estimates but not the work? Losing sales to online retailers? Tired of providing more work for less margin? This course is designed to help increase profit through understanding customers' needs. Topics include handling calls, providing estimates/pricing, making recommendations, performing service, retail strategies and following up with customers. Convert surveys and pricing calls into sales! This class will benefit everyone from those just starting in the business to existing business owners.

513: Shop Management: Retail and Institutional

Adrian Holley, CPL, LSFDI, CAI
Class Limit: 25

B This class will provide a general overview of the day-to-day operations of a locksmith shop, focusing on brick-and-mortar retail and institutional locksmith shop management. Topics will include employees, inventory, equipment, marketing, determining prices and a look at growth.

THURSDAY, AUGUST 7
EVENING SEMINAR
5:00 P.M. TO 6:00 P.M.

515E: Ethics

A LA CARTE CLASS

Jim Lornklang, RL, CAI
Class Limit: 40

515E Lab/Class Fee - REQUIRED: \$45. This is a standalone, a-la-carte-priced class, NOT A PART OF CLASS PACKAGES. You may add a five-day package with this one-day class.

B This one-hour class is focused on ethics in the security industry, particularly for locksmiths and their customers. This course of instruction is designed to help participants understand ethical principles and their application in real-life experiences through role-playing and discussion. Additionally, it serves as a required annual continuing education credit.





REGISTRATION IS AVAILABLE ONLINE AT WWW.ALOA.ORG OR YOU CAN EMAIL, FAX OR MAIL YOUR REGISTRATION FORMS.

- ☐ **1** Complete Form 1.
- ☐ **2** Complete Form 2 if you are attending classes.
- ☐ **3** Complete Form 3 if you are taking the PRP or STPRP evaluations.
- ☐ **4** Send registration Forms 1, 2, 3 and payment.
- ☐ **5** Refer to page 34 for hotel information.
- ☐ **6** Join ALOA and register for the convention at the same time through online registration by July 11, 2025.

Registration Information

Available online at www.aloa.org on the ALOA Convention page.

Each individual locksmith, member or non-member, must fill out a separate registration form. Each email should be unique. Complete all applicable portions, including selection of classes and seminars, and process online or send Registration forms 1 through 3 with payment via one of the following methods:

ONLINE: Go to ALOA.org and click the link on the Convention page

EMAIL: conventions@aloa.org

FAX: (469) 453-5241

MAIL: Mail forms to: ALOA Registration
1408 N. Riverfront Blvd #303
Dallas, TX 75207

Helpful Hints

- » Registrations for any classes for which a government/institutional purchase order is submitted must provide a \$50 deposit at the time of registration. To be eligible for a refund, cancellation must be received by July 11.
- » Registrations will not be processed without payment.
- » Checks made payable to ALOA or credit card information MUST accompany this registration.
- » Class Registration: Copy this form for additional individuals who wish to register for convention classes/seminars.
- » Be sure to select first, second and third choice of classes for each day. Number choices in the spaces provided on page 54.
- » Badge Name: Your name will appear on your badge exactly as printed on your registration form.
- » Cancellation Policy: A credit will be given to cancellations received prior to July 11 less a \$50 processing fee. No credit given after July 11, 2025. All cancellations and requests for refunds must be in writing.

Educational Classes & Registration Packages

Classes will be held at the Hilton Orlando. The prices shown below for classes and exhibits are for early registration (by July 11). Members can register for exhibits for free up until July 11, 2025. There are THREE classes offered at A LA CARTE pricing, which are not part of any packages. These are standalone priced.

QUINTESSENTIAL GETAWAY PACKAGE (5 DAYS) includes all the classes (unless otherwise noted) you can fit in five days (lab fees, if applicable, not included), breaks and lunches on full-day classes, two full days of the Security Expo. ALOA Members **\$1,340**; Non-Members **\$1,565**

FOUR SEASONS SPECIAL PACKAGE (4 DAYS) includes all the classes (unless otherwise noted) you can fit in four days (lab fees, if applicable, not included), breaks and lunches on full-day classes, two full days of the Security Expo. ALOA Members **\$1,120**; Non-Members **\$1,340**

TRIPLE WAVES SESSIONS PACKAGE (3 DAYS) includes all the classes (unless otherwise noted) you can fit in three days (lab fees, if applicable, not included), breaks and lunches on full-day classes, two full days of the Security Expo. ALOA Members **\$960**; Non-Members **\$1,120**

DUAL COAST COMBO PACKAGE (2 DAYS) includes all the classes (unless otherwise noted) you can fit in two days (lab fees, if applicable, not included), breaks and lunches on full-day classes, two full days of the Security Expo. ALOA Members **\$625**; Non-Members **\$840**

SUNSHINE STARTER PACKAGE (1 DAY OR 2 HALF-DAYS) includes breaks and lunches on full-day class (lab fees, if applicable, not included) and two full days of the Security Expo. Lunches provided for those taking both morning and afternoon classes only. ALOA Members **\$330**; Non-Members **\$440**

NOTE: Please note that some classes may be A LA CARTE or have additional **lab fees** (for special equipment, tools or instructor fees) that are either required or optional, or there may be an optional class PRP test. LAB FEES are coded to match the item(s): **R** = Required, **O** = Optional and **P** = PRP. Optional Class Testing.

You can only test on the same elective once at the convention.



CONVENTION REGISTRATION FORM

ONLINE REGISTRATION IS AVAILABLE ON ALOA.ORG ON THE CONVENTION TAB.

ONLINE REGISTRATION IS PREFERRED AND PROVIDES YOUR BEST CHANCE OF RECEIVING FIRST-OPTION SELECTIONS.

OR email: registration forms 1, 2 and 3 with your credit card information to: conventions@aloea.org

OR fax: to (469) 453-5241

Or you can mail (slower processing): Send registration forms 1, 2 and 3 with your check or completed credit card information to:

ALOEA Registration
1408 N. Riverfront Blvd #303, Dallas, TX 75207

Please type or print your information.

Membership must be current to receive membership pricing.

☐ ALOA Member # _____

☐ SAVTA Member # _____

☐ Non-Member

PRP/STPRP Status:

☐ RL ☐ CRL ☐ CPL ☐ CML ☐ CAL ☐ CMAL ☐ CAI ☐ AFDI

☐ CPS ☐ CMST ☐ CLL ☐ CEL ☐ CFL - (Type) ____ ☐ Other

Required

Check the box that applies best for each of the following:

- Are you a first-time attendee? ☐ Yes ☐ No
- If yes, will you be attending the First-Time Attendee Orientation on Sunday, August 3 at 7:15 a.m.? ☐ Yes ☐ No
- Will you be attending the Kick-Off Party? ☐ Yes ☐ No
- Number of Guests _____ Total Number Attending: _____ ☐ N/A
- Are you a ☐ Business Owner or ☐ Employee
- Choose your purchasing role:
 - ☐ Decision Maker or ☐ Recommend Products
- Size of Business:
 - ☐ Owner Only ☐ 1-2 Employees ☐ 4-6 Employees
- Will you attend the Security Expo: ☐ Yes ☐ No
- How much time will you spend at the Expo:
 - ☐ 1-3 Hours ☐ 4-6 Hours ☐ 7-9 Hours ☐ 10 Hours or More
- ☐ Do you have any food allergies or special dietary needs? (unable to accommodate kosher meals). Explain: _____

Registrant

First Name _____ MI _____

Last Name _____

Name Badge _____

Company _____

Street or P.O. Box _____

City _____ State/Province _____

ZIP/Postal Code _____ Country _____

Cell Number _____ Work Number _____

Email _____

Is this an address change? ☐ Yes ☐ No

Spouse/Child/Guest (complete only if attending).

***GUESTS MAY NOT ATTEND CLASSES**

First Name _____ Last Name _____

First Name _____ Last Name _____

Membership Status

☐ Check here to renew your membership

☐ Check here to become a new member

New membership must be accompanied by completed application (see ALOA.org).

Go Green Regular

☐ Annual dues - Active (MDD) \$240 \$285 = _____

☐ Annual dues - International (MDI) \$210 \$295 = _____

☐ Annual dues - Retired (MDR) \$55 = _____

☐ Annual dues - IAIL (MIA) \$65 = _____

☐ Annual dues (add-on) - IAAL (MAA) \$55 = _____

☐ Annual dues - IAAL \$240 \$285 = _____

☐ Annual dues - AIL \$240 \$285 = _____

☐ Annual dues (add-on) - AIL \$55 = _____

Packages/Individual Classes:

Two half days equal the one-day class package.

By July 11 After July 11

Quintessential Getaway (5 days) (PKG5)

☐ Member \$1,340 \$1,455 = _____

☐ Non-Member \$1,565 \$1,675 = _____

Four Seasons Special Package (4 days) (PKG4)

☐ Member \$1,120 \$1,230 = _____

☐ Non-Member \$1,340 \$1,450 = _____

Triple Waves Sessions Package (3 days) (PKG3)

☐ Member \$960 \$1,040 = _____

☐ Non-Member \$1,120 \$1,235 = _____

Dual Coast Combo Package (2 days) (PKG2)

☐ Member \$625 \$735 = _____

☐ Non-Member \$840 \$965 = _____

Sunshine Starter Package (1 day) (PKG1)

☐ Member \$330 \$380 = _____

☐ Non-Member \$440 \$490 = _____

A LA CARTE Classes

(Additional classes offered that are not part of any package)

CAI Training (Class 212/312/412) 3-DAY

☐ 212A \$825 = _____

You may add up to a 2-day class package along with this class choice.

AFDI - ALOA Fire Door Inspector Inspector Training With Exam (Class 506) FULL-DAY

☐ 506A \$650 = _____

You may add up to a 4-day class package along with this class choice.

Evening Ethics Seminar (Class 415E or 515E) ONE-HOUR/TWO SESSIONS

☐ 415E (Wednesday) \$45 = _____

☐ 515E (Thursday) \$45 = _____

You may add up to a 5-day class package along with this seminar choice.

Expo, Meetings and Events:

Exhibits Only **By July 11 After July 11**

☐ Member (EXH) FREE \$25 = _____

☐ Non-Member (EXH) \$30 \$45 = _____

☐ Spouse/Guest (EXG) \$15 \$20 = _____

☐ Ages 6-15 (CHD) \$10 \$15 = _____

Kick-Off Party No. Attending = _____

Total for Lab Fees = _____

Total for PRP Fees = _____

Total Amount (ALL Sections) \$ _____

Payable in U.S. Funds Only, and Payment Required for Complete Registration! There is a 3% surcharge on all credit card payments.

Form of Payment:

☐ Check Number _____

Charge: ☐ Mastercard ☐ Visa ☐ Discover ☐ American Express

Card Account Number _____

Card Expiration Date _____ CVV _____

Print Name on Card _____

Credit Card Billing ZIP Code _____

Email Address _____

Signature _____



CLASS AND SEMINAR REGISTRATION FORM

Date	First Choice (indicate class number)	Second Choice (indicate class number)	Third Choice (indicate class number)
Sunday, August 3	_____	_____	_____
Monday, August 4	_____	_____	_____
Tuesday, August 5	_____	_____	_____
Wednesday, August 6	_____	_____	_____
Thursday, August 7	_____	_____	_____

Please choose alternate classes in case your first choice is not available.

PRP and STPRP**PRP Class Elective Test**

All Optional PRP Class tests are \$40. Mark the appropriate class PRP lab fee to the right on this page. These PRP elective tests will be taken before the class day ends at 5:00 pm.

PRP Evaluation

PRP/STPRP testing will be held August 6, 6:00 p.m. - 10:00 p.m. Choose your tests on Form 3.

By July 11 After July 11

CRL Level testing is L-00 Mandatory and 2 electives

<input type="checkbox"/> Member	\$150	N/A	= _____
<input type="checkbox"/> Non-Member	\$220	N/A	= _____

CAL, CEL, CLL and L-00 Retake

<input type="checkbox"/> Member	\$150	N/A	= _____
<input type="checkbox"/> Non-Member	\$220	N/A	= _____

CMAL Level Test - Must already be a CAL

<input type="checkbox"/> Member	\$150	N/A	= _____
<input type="checkbox"/> Non-Member	\$315	N/A	= _____

CRL Electives, CPL, CML and Individual Electives

☐ CRL Level, if passed L00, may take up to 5 electives

Member \$150	Non-Member \$315	= _____
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☐ CPL Level, up to 12 Electives

Member \$150	Non-Member \$315	= _____
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☐ CML Level, up to 9 Electives

Member \$150	Non-Member \$315	= _____
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☐ Individual Electives

Member \$40	Non-Member \$40	= _____
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ST/PRP Evaluation, CPS

<input type="checkbox"/> ALOA/SAVTA Member	\$100	N/A	= _____
<input type="checkbox"/> Non-Member	\$250	N/A	= _____

ST/PRP Evaluation, CMST

Must be a CPS to take the CMST

<input type="checkbox"/> ALOA/SAVTA Member	\$150	N/A	= _____
<input type="checkbox"/> Non-Member	\$300	N/A	= _____

CFL Evaluation

<input type="checkbox"/> First Exam	\$150	N/A	= _____
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(IAIL members only) Subject No. 1: ☐ General Forensic

☐ Automotive ☐ Safe & Vault or ☐ Architectural Hardware

<input type="checkbox"/> Second Exam	\$75	N/A	= _____
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Subject No. 2: ☐ General Forensic ☐ Automotive

☐ Safe & Vault or ☐ Architectural Hardware

(You may take up to 2 (two) CFL exams. Prerequisites apply.

ONLY IAIL MEMBERS may take the exam, and there are requirements that need to be achieved before a CFL may be issued. For more information about CFL prerequisites and the IAIL, go to the IAIL website here: www.aloa.org/iail/index.html. CFL Exam choices are General Forensic, Automotive, Safe & Vault and Architecture & Hardware.)

Fees and Materials (R) Required (O) Optional (P) PRP Test

<input type="checkbox"/> 101	R	\$150	= _____
<input type="checkbox"/> 101	O	\$100	= _____
<input type="checkbox"/> 101	P	\$40 (AFL or CLL exam)	= _____
<input type="checkbox"/> 104	R	\$250	= _____
<input type="checkbox"/> 106	P	\$40 (L-03 PRP)	= _____
<input type="checkbox"/> 110	P	\$40 (L-40)	= _____
<input type="checkbox"/> 111	P	\$40 (L-24 PRP)	= _____
<input type="checkbox"/> 113	R	\$150	= _____
<input type="checkbox"/> 202	P	\$40 (L-05 PRP)	= _____
<input type="checkbox"/> 205	R	\$60	= _____
<input type="checkbox"/> 205	P	\$40 (L-38 PRP)	= _____
<input type="checkbox"/> 206	P	\$40 (L-04 PRP)	= _____
<input type="checkbox"/> 207	P	\$40 (L-24 PRP)	= _____
<input type="checkbox"/> 208	R	\$285	= _____
<input type="checkbox"/> 210	P	\$40 (L-33 PRP)	= _____
<input type="checkbox"/> 302	P	\$40 (L-16 PRP)	= _____
<input type="checkbox"/> 304	R	\$250	= _____
<input type="checkbox"/> 305	P	\$40 (L-30 PRP)	= _____
<input type="checkbox"/> 307	P	\$40 (L-40 PRP)	= _____
<input type="checkbox"/> 311	P	\$40 (L-24 PRP)	= _____
<input type="checkbox"/> 405	R	\$20	= _____
<input type="checkbox"/> 406	O	\$36	= _____
<input type="checkbox"/> 406	P	\$40 (L-07 PRP)	= _____
<input type="checkbox"/> 407	P	\$40 (L-33 PRP)	= _____
<input type="checkbox"/> 410	R	\$140	= _____
<input type="checkbox"/> 505	P	\$40 (L-31 PRP)	= _____
<input type="checkbox"/> 509	R	\$60	= _____
<input type="checkbox"/> 509	P	\$40 (L-08 PRP)	= _____



PROFICIENCY REGISTRATION PROGRAM

WEDNESDAY, AUGUST 6
6:00 P.M. - 10:00 P.M.

Proof of the PRP/STPRP certification assures your customer that he/she is dealing with a professional who has the education and technical competence to provide safe and efficient service. These certifications separate you from those who claim to be professionals but do not have your knowledge or training. If you plan to participate in the PRP/STPRP, include the proper fee on the convention registration form, complete this PRP/STPRP registration form and submit it along with your convention registration form.

Must register for testing before July 11, 2025. Submit test options on the right with your registration. Make sure to include the pricing fee that matches your PRP Testing choices on page 54.

NOTE: PRP Elective tests can only be taken once during convention. For example, you cannot take an Optional Class PRP class test and also take the same test at the PRP/STPRP Test Sitting August 6 evening).

IMPORTANT: PHOTO ID REQUIRED FOR ADMITTANCE TO EXAM ROOM.

WARNING:
This PRP registration must be received at ALOA by July 11, 2025.

Evaluation ALOA 2025 Convention:

Level testing for:

☐ CRL ☐ CPL ☐ CML ☐ CPS ☐ CMST ☐ CLL ☐ CEL ☐ CAL ☐ CMAL ☐ CFL - Type: _____

In the listings below, place a check mark to the left of your choices. Below are descriptions of each level and its requirements.

CRL Level: L-00 + two (2) Electives. Choose the mandatory and two (2) Electives. Because of the time required this cannot be taken with any other selection.

CPL Level: CRL + twelve (12) Electives. Once you have attained CRL level, you may choose any twelve (12) electives to pass in order to attain your CML. Do not choose any Electives you have previously passed.

CML Level: CPL + nine (9) Electives. Once you have attained CPL level, you may choose any nine (9) Electives. Do not choose any Electives passed previously for CRL or CPL.

Re-Take CRL Level: If you did not pass the L-00 mandatory, you must choose the mandatory before you can take more than 2 electives. You may also take one (1) or two (2) Electives if you did not pass one (1) or two (2) Electives, but you may not take extras. If you have passed the L-00 Mandatory, you may choose up to 5 individual electives in order to gain the CRL.

CPS Level (S-00): Because of the time required this cannot be taken with any other selection.

CMST Level (S-01): The first level (S-00) of the STPRP (CPS) must be passed before taking the second level (S-01) of the STPRP. Because of the time required this cannot be taken with any other selection.

CLL Level: Certified Licensed Locksmiths. Part of certain states' licensing requirements.

CEL Level: Certified Electronics Locksmiths. Because of the time required, this cannot be taken with any other selection.

CAL Level: CAL (A-00) Because of time required this cannot be taken with any other selection.

CMAL Level: (A-01) Once you have attained your CAL, you can test for the CMAL. Because of the time required this cannot be taken with any other selection.

CFL Level: ONLY IAIL MEMBERS may take the exam and there are requirements that need to be achieved before a CFL may be issued. For more information about CFL prerequisites and the IAIL, go to the IAIL website here: www.aloa.org/iaail/index.html. CFL Exam choices are General Forensic, Automotive, Safe & Vault and Architecture & Hardware. You may choose up to 2 (two) CFL Exams.

Note: Application will be returned if choices are not indicated.

Select/CAT#/Elective Name

- ☐ L-00: Mandatory Categories
- ☐ L-03: Domestic Auto
- ☐ L-04: Foreign Auto
- ☐ L-05: Door Closers
- ☐ L-07: Life Safety Codes
- ☐ L-08: High Security Cylinder Servicing
- ☐ L-11: Special Applications Cylinder Servicing
- ☐ L-13: Basic Electricity
- ☐ L-16: Exit Hardware & Alarms
- ☐ L-20: Keyless Mechanical Locks
- ☐ L-21: Lever Locks, Other Than Safe Deposit
- ☐ L-22: Motorcycle Locks
- ☐ L-24: Safe Combination Locks
- ☐ L-25: Safe Deposit Locks
- ☐ L-26: Time Locks
- ☐ L-28: Lockset Installation
- ☐ L-30: Basic Master Keying
- ☐ L-31: Advanced Master Keying
- ☐ L-32: Safe Installation
- ☐ L-33: Safe Opening And Servicing
- ☐ L-34: Vault Installation And Service
- ☐ L-38: Small Format Interchangeable Core
- ☐ L-39: Large Format Interchangeable Core
- ☐ L-40: Electro-Mechanical Access Control

- ☐ L-41: Door-Related Hardware
- ☐ L-42: Alarms
- ☐ L-43: Detention Locks
- ☐ L-44: Closed Circuit Television
- ☐ L-46: Networking

Automotive Exams

- ☐ A-00: Certified Automotive Locksmith
- ☐ A-01: Certified Master Automotive Locksmith

Electronics Exams

- ☐ CEL: Certified Electronics Locksmith

STPRP Exams

- ☐ S-00: Certified Professional Safe Tech
- ☐ S-01: Certified Master Safe Tech

CFL Exams

You may choose up to 2 (two) CFL Exams.

Prerequisites apply.

- ☐ CFL - General Forensic
- ☐ CFL - Automotive
- ☐ CFL - Architecture & Hardware
- ☐ CFL - Safe & Vault

CLL Exams

- ☐ Louisiana
- ☐ Alabama



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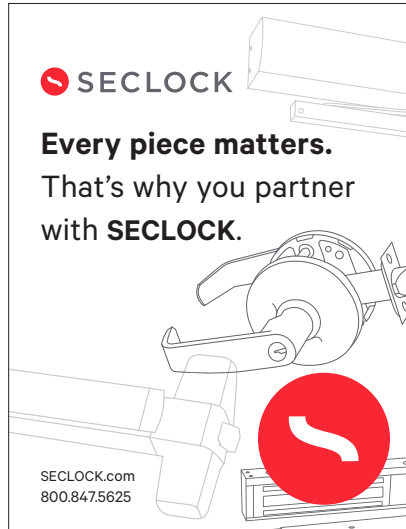
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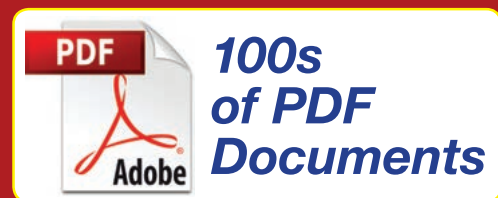
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