kdlhardwaresupply

Supplying Peace of Mind Since 1919

Enroll online at

www.kdlhardware.com/classes

KDL Hardware Supply

Locksmith Training Opportunities

And

Annual KDL Trade Show Flyer

KDL ANNUAL LOCKSMITH TRAINING

CLASSES OCTOBER 12 THRU OCTOBER 16, 2020

TUKWILA COMMUNITY CENTER
12424 42ND AVE S
TUKWILA, WA 98168

Most classes include lunch served in the social hall at TCC.
Our delicious lunches are prepared & served by Sumeria Catering

CUSTOMER APPRECIATION PARTY

FRIDAY OCTOBER 16, 2020 6:00 PM - 9:00 PM

CASINO NIGHT at BBQ Chicken Pub (formerly O'Beer Pub)

At The Ramada Tukwila Hotel
15901 W Valley Highway
Tukwila, WA 98188

No Charge to Attend/ RSVP Required

Come for the fun, great food & prizes

Casino Night is sponsored in full by
The Assa Abloy Family of Brands

ENJOY THE PARTY
AND SPEND THE NIGHT

KDL Guest Rooms

Special $89/Nt

FREE PARKING !!!

THE CONFERENCE CENTER AT SEA
SEATTLE-TACOMA INTERNATIONAL AIRPORT

THE KDL TRADE SHOW LUNCH CATERED BY

CAFÉ PACIFIC CATERING

(Official caterer for the Port of Seattle)

Not to be confused with any airport hotel that has conference hosting capabilities. This fabulous trade show venue is located within the SeaTac Airport main terminal on the mezzanine level, just one floor above the Hawaiian Airlines ticketing counters on the main floor.

KDL ANNUAL TRADE SHOW

SATURDAY OCTOBER 17, 2020

11:00 AM - 2:30 PM

THE CONFERENCE CENTER

INSIDE

SEATTLE TACOMA INTERNATIONAL AIRPORT

THE CONFERENCE CENTER IS LOCATED ON THE MEZZANINE ABOVE THE HAWAIIAN AIRLINES TICKETING DESK.

FREE PARKING

IN THE AIRPORT PARKING STRUCTURE
(On ANY FLOOR EXCEPT FLOOR FOUR)

Park in any *green* or *yellow* designated zones

LOCKSMITH TRAINING

TO ENROLL
- CALL DWAYNE AT EXTENSION 100
- ASK YOUR FAVORITE CSR
- USE THE 'EDUCATION' TAB ON OUR HOME PAGE

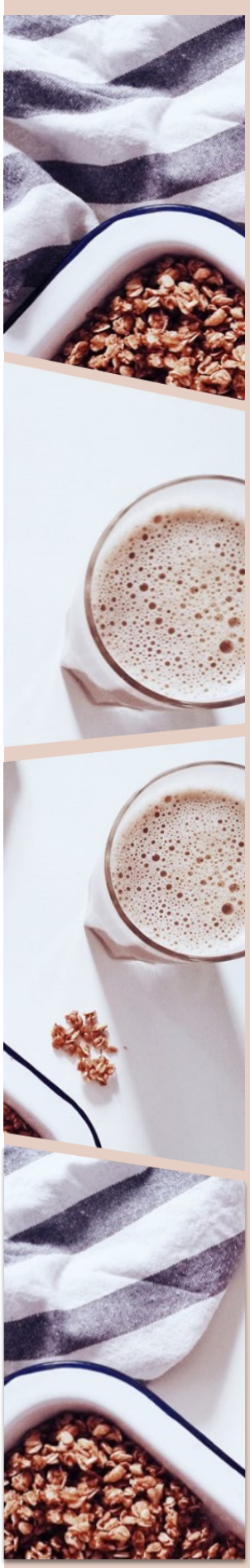
kdlhardwaresupply

Supplying Peace of Mind Since 1919

DAY	DATE	CLASS TITLE	CLASS HOURS	FEE	ROOM
Monday	10/12/20	*Original* Lishi Tools In Depth Training - *NEW*	8 am - 4 pm Hot Lunch	$150	CLASSROOM 'A'
Monday	10/12/20	DormaKaba Simplex/Eplex Access Solutions	8 am - 4 pm Hot Lunch	$75	CLASSROOM 'B'
Mon/Tue	10/12 & 10/13	Fundamental Locksmith Skills	8 am - 4 pm Hot Lunch	$400	MEETING 'A'
Tuesday	10/13/20	Introduction to Automotive Locksmithing - *NEW*	8 am - Noon	$100	CLASSROOM 'A'
Tuesday	10/13/20	Schlage ND Cylindrical Locks & VonDuprin Exits	8 am - 4 pm Box Lunch	$35	MEETING 'B'
Tuesday	10/13/20	Best Access Solutions - 6 Station Jamboree	8 am - 3 pm Box Lunch	$35	BANQUET 'A/B'
Tuesday	10/13/20	How To Perform a Successful Site Survey	8 am - Noon	$35	BANQUET 'C'
Tuesday	10/13/20	Advanced Automotive Locksmithing - *NEW*	1 pm - 5 pm	$100	CLASSROOM 'A'
Tuesday	10/13/20	Basic Low Voltage Electricity	1 pm - 5 pm	N/C	BANQUET 'C'
Wednesday	10/14/20	Door Control: LCN Door Operators & Door Closers	8 am - 4 pm Hot Lunch	$35	MEETING 'A'
Wednesday	10/14/20	Lock Picking	8 am - 5 pm Hot Lunch	$75	BANQUET 'A'
Wednesday	10/14/20	Master Keying - *Basic (1/3)*	8 am - 5 pm Hot Lunch	$75	MEETING 'B'
Wednesday	10/14/20	Advanced System Wiring	8 am - Noon	$35	BANQUET 'C'
Wednesday	10/14/20	Electric Strike Installations	1 pm - 3 pm	N/C	BANQUET 'C'
Thursday	10/15/20	School Locking Hardware - *NEW*	8 am - 4 pm Hot Lunch	$35	MEETING 'A'
Thursday	10/15/20	Master Keying - *Intermediate (2/3)*	8 am - 5 pm Hot Lunch	$75	MEETING 'B'
Thursday	10/15/20	Impressioning	8 am - 4 pm Hot Lunch	$75	BANQUET 'C'
Thursday	10/15/20	Trilogy Installation/Repair & Networx Training	8 am - 4 pm Hot Lunch	$35	BANQUET 'B'
Thursday	10/15/20	Command Access Electrified Hardware	8 am - 11 am	$35	BANQUET 'A'
Thursday	10/15/20	Ilco Key Machines and Advanced Diagnostic Devices	1 pm - 3 pm	N/C	BANQUET 'A'
Thurs/Fri	10/15 & 10/16	Safe Drilling and Cracking with Dave McOmie	8 am - 5 pm Hot Lunch	$250	CLASSROOM 'A'
Friday	10/16/20	Master Keying - *Advanced (3/3)*	8 am - 5 pm Hot Lunch	$75	MEETING 'B'
Friday	10/16/20	NWLA Locksmith *Certification*	8 am - 5 pm Hot Lunch	$75	BANQUET 'C'
Friday	10/16/20	EEPROM Automotive Locking Technology - *NEW*	8 am - 4 pm Hot Lunch	$150	MEETING "A"
Friday	10/16/20	Strattec Automotive Update	8 am - Noon Hot Lunch	$35	BANQUET 'A'
Friday	10/16/20	Norton Automatic Door Operators - *NEW*	8 am - Noon Hot Lunch	$35	BANQUET 'B'
Friday	10/16/20	Front-Line Defense - Full Door Latch Protection *NEW*	1-2 pm , 2-3 pm	N/C	BANQUET 'B'
Friday	10/16/20	Detex Door Alarms and Operators Training - *NEW*	1 pm - 4 pm	N/C	BANQUET 'A'

All training sessions are held at the Tukwila Community Center 12424 42nd Ave S Tukwila, WA 98168
Most full day classes include HOT lunch. Students attending both am and pm classes on the same day are also provided a lunch ticket . Coffee, water and light snacks provided at morning and afternoon breaks.

KDL ANNUAL TRADE SHOW OCTOBER 17, 2020 11AM - 2:30 PM SEATAC CONFERENCE CENTER



LUNCH MENUS

MONDAY

House Cheddar Bun
Beef and Pork Belly Sliders
Texas JoJo's, Creole Slaw
Vanilla Crème and Berries
Mousse cup
CHERRY SPRITZER

TUESDAY

Choice of Turkey, Ham, Beef
Roasted Garlic Aoli
Green Leaf, Tomato, Onions
Kettle chips, Fruit
KERNS JUICE

WEDNESDAY

Brined Chicken Cutlet
Wild Rice Pilaf
Roasted Vegetable Medley
Peanut Butter Mousse Cup
MOJITO LIME SPRITZER

THURSDAY

Choice of,
Bratwurst sausage-Grain Mustard, Sauerkraut, Bread roll
Andouille sausage-Roasted Red Peppers & onions
Cajun Aoli, Bread Roll
Shortbread Cookie
ASSORTED BEVERAGES

FRIDAY

"Cabo Bowl"
Adobo Beef, Spanish Rice, Beans , Cilantro, Onions
Tomatillo Salsa
Churros
ASSORTED JARRITO BEVERAGES

****Veg and Vegan Alternatives Available****

All of the lunches are prepared and served by

SUMERIA CATERING,

Chef Eduardo Moran

TRAINING SESSIONS
COURSE CONTENT, CLASSROOM AND FEES
Register for training sessions online at *www.kdlhardware.com*

MONDAY OCTOBER 12, 2020

DORMAKABA PUSHBUTTON ACCESS SOLUTIONS **$75 FREE PARKING**

8AM - 4PM CLASSROOM 'B' Includes hot lunch, light snacks & bottled water

INSTRUCTOR: RICK SHUFORD, CRL, CFL, CAI , dormakaba LEARNING LEADER

8AM - 11:30AM - SIMPLEX MECHANICAL PUSHBUTTON LOCKS - Instruction focuses on SIMPLEX model 5000 mechanical lock. Emphasis is placed on the many mechanical features, as well as the servicing of these unique and versatile keyless locks. Topics include:

- Hands-on chamber training
- Understanding chamber operations
- Identification of chamber components
- Reading and unknown code by viewing code gears
- Clearing a zero code and changing the code
- High security codes for critically secured areas only
- Symptoms, cause, remedy of an inoperative chamber
- Disassembly and assembly of the 5000 series locks
- Overview of the L1000, 900, 3000,7100, 6200 and 9600 products in today's marketplace
- Identification of all models
- Features, options, applications

12:30pm - 4:00pm - E-PLEX STANDARD ELECTRONIC PUSHBUTTON LOCKS - Hands-on instruction on E-PLEX electronic locks and optional standard software. Training will examine the ease of installation, the simplicity of keypad and software programming, optional data transfer with a PC M-Unit device and audit trail transfers. Further topics:

- Hands-on installation of lock on mounts (with valuable tips)
- Manual programming of the E-Plex 5000
- Software programming via PC, Netbook, USB to M-Unit device

Product overview of:

- E-Plex cylindrical, mortise and exit trim options
- E-Plex back to back mortise
- E-Plex stand alone controller (SAC)
- E-Plex 3000 Narrow Stile
- E-Plex 2000

MONDAY OCTOBER 12, 2020 AND TUESDAY OCTOBER 13, 2020

FUNDAMENTAL LOCKSMITH SKILLS **$400 FREE PARKING**

THIS IS A COMPREHENSIVE *TWO DAY* COURSE

8AM - 4PM MEETING ROOM 'A' Includes hot lunch (Tuesday box lunch), light snacks & bottled water

Instructor: GABE DE GAALON, CPL, OWNER GABES LOCK & KEY, CERTIFIED INSTRUCTOR

Your certified instructor, Gabe De Gaalon, presents a comprehensive introduction to the basics of locksmith skills, the use of locksmith tools & industry terminology.

Students will develop the ability to:

- Identify key blanks
- Work with key machines
- Disassemble, service and rekey common cylinders
- Lock bypass - picking, impressioning, shimming
- Lockset types - mortise, cylindrical, tubular
- Lock/Lever set functions and finishes
- Keyed deadbolt locks
- Keyless entry and deadbolt locks
- Door hardware installation basics
- Lock servicing and troubleshooting
- Introduction to master keying
- Basic door hardware
- Door hardware installation basics
- Customer service

***Justin Suedel is an accomplished automotive locksmith based out of Seattle, WA specializing in advanced automotive. He co-owns and operates Just Cars Advanced Locksmith with his wife Alison. Justin has enjoyed a meteoric rise in the locksmithing industry over the past 5 years. Starting with an apprenticeship at NW Lockdoctor in Tukwila, WA and then spending a year with Pop-A-Lock of King County in Kirkland, WA before starting out on his own as Advanced Locksmiths of WA (later rebranded as Just Cars Advanced Locksmith). Justin's fast paced growth in business and skill set boils down to one thing; building long lasting relationships with other locksmiths locally and around the globe. Without this sense of community and support, he would not be where he is today.*
Come join a class, gain invaluable knowledge and adopt a new mentor for your next step into the automotive locksmithing world.

MONDAY OCTOBER 12, 2020

ORIGINAL LISHI TOOLS - IN DEPTH TRAINING $150 FREE PARKING

WITH JUSTIN SUEDEL - AUTOMOTIVE LOCKSMITH SPECIALIST**

8AM - 4PM CLASSROOM 'A' Includes hot lunch, light snacks & bottled water

In this class, we show why Lishi tools are a major game changer in the automotive field and now the residential/commercial fields, as well. We will show you all you need to be able to identify a high-quality tool vs. a knockoff. As well as how to use these tools to pick, decode, and even repair automotive locks.

Lishi tools require a knowledge of locks as well as an element of finesse in order to be successful. Students are encouraged to bring all of their Lishi tools to class. We will provide many locks that simulate real world scenarios that you will encounter out in the field. Doing so will give us an opportunity to identify your individual issues and allow us to work together to create lasting solutions.

TUESDAY OCTOBER 13, 2020

INTRODUCTORY AUTOMOTIVE LOCKSMITH TRAINING $100 FREE PARKING

WITH JUSTIN SUEDEL - AUTOMOTIVE LOCKSMITH SPECIALIST

8AM - NOON CLASSROOM 'A' Includes box lunch w/ADV pm class, light snacks & bottled water

This is an automotive locksmithing introductory class. We will teach you how to originate a key from scratch that will work for the door/trunk/ignition of many YMM's on the road today. This is a great opportunity to learn about what it takes to become a skilled automotive locksmith. We teach you how to originate automotive keys, cut to code, without the need of code broker or NASTF account. Justin will be happy to share many little-known trade secrets that will put you ahead of the curve and ahead of your competition.

This class is taught by a successful automotive locksmithing team and we are not interested in selling any specific products or brands. We will only show you what we use, explain why we use it, and leave it to you to choose what you may prefer. We utilize the newest tools and cutting-edge technology available from all over the globe in order to provide the best experience for the customer. If we can get a job done faster, more efficiently, or supply a better-quality key, we adapt our system to include the new format.

ADVANCED AUTOMOTIVE LOCKSMITH TRAINING $100 FREE PARKING

WITH JUSTIN SUEDEL - AUTOMOTIVE LOCKSMITH SPECIALIST

1PM - 5PM CLASSROOM 'A' Includes light snacks & bottled water

This is a class geared towards locksmiths that are already familiar with key origination on basic models Toyota/Lexus/Honda/Ford/Chrysler etc. We will show you what it takes to be a successful advanced automotive locksmith. This class will include information on how to duplicate and originate remote and proximity keys for BMW/Land Rover/Jaguar/Mercedes/SAAB/Audi/Volkswagen/Porsche etc. Many of these vehicles are turned down every day with a false "dealer only" excuse given to the customer. The information shared in this class should eliminate those lucrative jobs from falling through your fingers. When attempting these more advanced jobs, your best resource material will be your support network of highly skilled locksmiths. Many times, you will be faced with an insurmountable problem. If you are on your own, you will fail. If you have successful locksmiths on your team, your chance of success will grow exponentially.

There are no cheap solutions on this plane of locksmithing existence. You get what you pay for. The tools that we utilize to be successful as an automotive locksmith business are expensive and they overlap in capability. We recommend you exercise caution in the field and expect to create and employ contingency plans.

ALLEGION

The three classes listed below are created and provided by our Northwest Allegion Security Safety Consultants

TUESDAY OCTOBER 13, 2020

SCHLAGE ND AND ALX CYLINDRICAL LOCKS AND VON DUPRIN 98/99 SERIES EXIT DEVICE TRAINING

$35 FREE PARKING

8AM - 4PM MEETING ROOM 'B' Includes box lunch, light snacks & bottled water

SCOTT JONES, ALLEGION TRAINING SPECIALIST

Comprehensive, hands-on training covering the features, design and operation of the Schlage ND Series.

- Lock functions and their typical applications
- Assembly of classroom, storeroom, entry/office, vestibule and classroom security functions
- Electrified and electronic ND Series functions/features
- Installation procedures
- Maintenance, troubleshooting and servicing tips

Mechanical and Electrified Exit Devices - VonDuprin 98/99 Series exit hardware workshop.

- Exit device terminology/VonDuprin nomenclature
- Essential components of an exit device
- Outside trim options
- Popular electrified exit devices
- Conversions and filed adjustments
- Maintenance, troubleshooting and servicing tips

WEDNESDAY OCTOBER 14, 2020

LCN DOOR CONTROL AUTOMATIC DOOR OPERATORS AND LCN DOOR CLOSERS

$35 FREE PARKING

8AM - 4PM MEETING ROOM 'A' Includes hot lunch, light snacks & bottled water

SCOTT JONES, ALLEGION TRAINING SPECIALIST

Low energy automatic operators: Low energy automatic operators play an important role in helping facilities meet door control and usability issues. Automatic operators help meet accessibility requirements prescribed by the ADA (Americans with Disabilities Act) Join us as we learn how, where and why Low Energy Automatic Door Operators can solve not only your accessibility concerns but also resolve other door control, usability and maintenance issues.

LCN Door Closers In Depth: Many details need to be considered when selecting the correct closer for any opening: Fire life safety codes, security, smooth operation, heating and air conditioning costs to name a few. This in depth class will enable you to identify field adjustments on closers, differentiate between different closer arms, mounting options and security features so you can select the correct closer for door openings. Also discussed are electronic closers/holders, magnetic holders, overhead holders and door coordinators. We will learn to fine tune the speed and power settings on LCN closers

THURSDAY OCTOBER 15, 2020

SCHOOL LOCKING HARDWARE

$35 FREE PARKING

8AM - 4PM MEETING ROOM 'A' Includes hot lunch, light snacks & bottled water

SCOTT JONES, ALLEGION TRAINING SPECIALIST

Providing appropriate levels of access control on school doors is an important decision school facility and safety personnel must make. Class will examine a range of mechanical and electronic solutions. **Topics include:**

- Classroom security options for the ND series of cylindrical and L series mortise locks
- Options available on the Von Duprin 98/99 series exit devices that can add to an opening's security and functionality
- Keying considerations
- Schlage CO220 series classroom security standalone electronic lock
- Introduction to the Schlage AD series networked electronic lock

ASSA ABLOY

The five classes listed below are generously provided by our Pacific Northwest Door Security Solutions (ASSA ABLOY) Team

TUESDAY OCTOBER 13, 2020

TUESDAY AND WEDNESDAY TRAINING FEATURE ASSA ABLOY FACTORY TRAINED INSTRUCTOR **RUSS ANDERSON, CPL, PRODUCT SPECIALIST**

CONDUCTING A SUCCESSFUL SITE SURVEY $35 FREE PARKING

8AM - NOON BANQUET ROOM 'C' Includes light snacks & bottled water

- The purpose of locking systems
- Walk through techniques
- Types of electronic locking systems
- Electronic locking system component selection
- Brackets & accessories
- System layout
- Hardware schedule forms
- Tips , troubleshooting techniques, common errors

BASIC LOW VOLTAGE ELECTRICITY *NO CHARGE TRAINING* FREE PARKING

1PM - 5PM BANQUET ROOM 'C' Includes light snacks & bottled water

This afternoon session is designed to educate students in the basic knowledge needed to wire an electronic locking system. The class includes a balance of instructional and hands-on exercises.

- Key figures in electricity
- Voltage, current, resistance
- Electronic circuits
- Switches and relays
- AC & DC electricity
- Fail safe/fail secure lock wiring
- Electronic components
- Use of multimeters

WEDNESDAY OCTOBER 14, 2020

ADVANCED SYSTEM WIRING $35 FREE PARKING

8AM - NOON BANQUET ROOM 'C' Includes light snacks & bottled water

This course is designed to educate students with a basic electronic knowledge and use of a multimeter. This course focuses on advanced access control system wiring, installations & product troubleshooting. Instructional and hands-on exercises cover these subjects:

- Creating wiring diagrams
- Fire alarm interface
- Fail safe/secure lock system wiring
- Power supply troubleshooting
- Mag Lock & electric strike troubleshooting
- Digital Keypad troubleshooting
- Touch-sense bar troubleshooting
- Basic access control systems troubleshooting

ELECTRIC STRIKE INSTALLATIONS *NO CHARGE TRAINING* FREE PARKING

1PM - 3PM BANQUET ROOM 'C' Includes light snacks & bottled water

Participants will be shown the easiest techniques for cutting & installing an electric strike into a hollow metal door frame. Cutting tool selection and use of the HES metal template kit are demonstrated. Students will be allowed to individually measure and cut in a strike. Instructional & hands-on exercises examine:

- Frame and door types
- Installation techniques
- Safety
- Electric strike applications
- Electric strike selection
- Fail safe to fail secure conversions
- Hands-on installation of electric strikes
- 12 volt to 24 volt conversion

FRIDAY OCTOBER 16, 2020

NORTON AUTOMATIC DOOR OPERATORS $35 FREE PARKING

8AM - NOON BANQUET ROOM 'B' Includes hot lunch, light snacks & bottled water

DAN ALLEN, NWSSC PRODUCT TRAINER

Get solutions to commercial door control problems, from ADA compliance to heavy duty usage, that once didn't have an answer. Low energy door operators allow for automatic and manual door opening and door closing, electromechanical operators are used where automatic activation is needed, and electrohydraulic operators incorporate a door closer with optional automatic operation. In this session you will learn about Norton's low energy door operator offering, applications and their basic programming principles.

dormakaba
dormakaba

This ingenious six station workshop is designed and provided by DormaKaba USA NW District Distribution Development Team

TUESDAY OCTOBER 13, 2020

DORMA KABA ACCESS SOLUTIONS **$35 FREE PARKING**

SIX STATION TRAINING JAMBOREE

BOB KARRER AND RICK SHUFORD, DORMAKABA TRAINING SPECIALISTS

8AM - 3PM BANQUET ROOMS 'A' & 'B' Includes box lunch, light snacks & bottled water

This course is formatted in novel fashion with five different hands-on training stations and is intended to provide insight/knowledge on installing and maintaining Best Cylindrical locks / Mortise locks; Precision exit devices; Stanley Commercial Hardware closers; Best Interchangeable core and our Electronic offering.

- Station ONE - *BEST core combinating*
- Station TWO - *Cylindrical & mortise locks*
- Station THREE - *Exit devices & door closers*
- Station FOUR - *Access control*
- Station FIVE - *Lockdown solutions*
- Station SIX - *The value of Dorma Kaba Certification*

WEDNESDAY OCTOBER 14, 2020

LOCK PICKING **$75 FREE PARKING**

WITH BJORN MADSEN, OWNER MAPLE LEAF LOCKSMITH

8AM - 5PM BANQUET ROOM 'A' Includes hot lunch, light snacks & bottled water

For an experienced technician, picking is the fastest and least destructive method of opening a lock. The objective of this class is to teach students to pick almost any pin or wafer lock. Students will perform hands-on exercises to improve their proficiency in manipulating the components of a variety of locking mechanisms to unlock them without damaging the lock. Feel picking, pick gunning and bumping will be examined. Upon completion of the class, enrollees of this course will be able to recognize the type of locks that can be picked & select the best method/technique to apply per lock opening.

Students: Bring hook, rake, ball picks and tension wrenches in varying sizes.

Pick sets will be available for sale in the classroom .

ATTENTION - Due to the content of the instruction provided in this class, students must present proof that they are employed by a retail locksmith or the lock shop of a commercial/industrial facility.

MASTER KEYING - BASIC **$75 FREE PARKING**

DAY 1 OF POSSIBLE 3 DEPENDING ON ONE'S SKILL LEVEL

8AM - 5PM MEETING ROOM 'B' Includes hot lunch, light snacks & bottled water

Ralph Forrest-Ball, ALOA ACE Instructor, CAL, CML,

PLEASE NOTE: STUDENTS SHOULD BRING TWEEZERS AND A MAGNIFYING VISOR

This is a hands-on class for students who have not taken the Locksmith Fundamentals training or have little or zero experience with master key systems. It is geared for beginners. We start with a review of how the cylinders for single keys are pinned, cover the mechanics of cutting keys by code and pinning a cylinder to work with two different keys. Students will also learn:

- The pros & cons of master keying
- How to read master key systems created by other locksmiths
- Detect common errors
- How to keep good reliable systems records

THURSDAY OCTOBER 15, 2020 AND FRIDAY OCTOBER 16, 2020

SAFE CRACKING WITH DAVE MCOMIE **$250** **FREE PARKING**

THIS IS A COMPREHENSIVE *TWO DAY* COURSE

Instructor: DAVE McOMIE, CRL, CML, CST, ALOA ACE INSTRUCTOR

8AM - 5PM CLASSROOM 'A' Includes hot lunch, light snacks & bottled water

There will be a morning lecture each day that focuses on preparation, planning, tool techniques & resources. In the afternoon, students will form work groups and experience safe drilling & penetration as a hands-on opportunity. Each student will learn to devise a plan for method of safe penetration and then execute that plan. Each student will have time to take notes and take photographs of penetration progress.

- Dial removal
- Drilling at the fence
- Drilling a scope hole
- Scoping the change keyhole
- Punching the lock bolt
- Punching the door bolts
- Drilling the lever screw
- Punching the handle cam
- Bouncing electronic safes open
- Troubleshooting
- And much, much more!
- Dave will bring an assortment of scopes for sale

***PLEASE NOTE*: Bring your own tools! There will be absolutely no loaner tools!**

THURSDAY OCTOBER 15, 2020

MASTER KEYING - INTERMEDIATE **$75** **FREE PARKING**

DAY 2 OF POSSIBLE 3 DEPENDING ON SKILL LEVEL

8AM - 5PM MEETING ROOM 'B' Includes hot lunch, light snacks & bottled water

RALPH FORREST-BALL, ALOA ACE Instructor, CAL, CML

PLEASE NOTE: STUDENTS SHOULD BRING TWEEZERS & A MAGNIFYING VISOR

This class is designed for students who have some hands-on experience master keying locks and have passed either Basic Master Keying or Fundamentals of Locksmith skills. It assumes that you now know how master keying works but you want to learn how to design your own master key systems while avoiding the common mistakes and remaining out of trouble. **Topics include:**

- Methods of Master Keying
- Progressing a KBA
- Designing a system
- Key symbols
- Using incidental master keys
- Avoiding key interchange
- How to keep proper records of master key systems

This class is activity-based and is presented with an emphasis on industry standards.

IMPRESSIONING **$75** **FREE PARKING**

8AM - 4PM BANQUET ROOM 'C' Includes hot lunch, light snacks & bottled water

CHARITY CRAFT, KDL CSR, LOCKSMITH

Impressioning is a useful, convenient and cost effective skill for any locksmith to learn. Unlike picking, to impression is more than just opening the lock, it makes a key for the lock. It allows you to make a key to a car door lock without removing and disassembling the lock. Impressioning can often be done in a fraction of the time that it takes to accomplish the same goal as conventional key making. For this reason, impressioning is an invaluable key making procedure and a very useful locksmith skill. This hands-on class will cover filing a key by hand to wafer tumbler and pin tumbler locks. Approaching the subject in this way, we can cover the necessary material to give the locksmith a complete understanding of the fundamental skills involved in the art of impressioning. The purpose is to introduce those individuals that take this class to the basic concepts involved in this type of key making. Topics covered will be proper blank identification, blank preparation, mark recognition and proper impressioning procedures. Combined, these concepts form the basis for the theory behind the process that is impressioning.

Swiss files, magnifying visors and standard impressioning tool/vise grips will be available for use during class. Students are free to bring their own tools.

ATTENTION - Due to the content of the instruction provided in this class, students must present proof that they are employed by a retail locksmith or the lock shop of a commercial/industrial facility.

THURSDAY OCTOBER 15, 2020

TRILOGY INSTALLATION/REPAIR & NETWORX $35 FREE PARKING

8AM - 4PM BANQUET ROOM 'B' Includes hot lunch, light snacks & bottled water

INSTRUCTOR: ANDY PHELPS, ALARM LOCK NATIONAL EDUCATION MANAGER

8AM Experienced or new to Trilogy installations, Andy will cover the proper installation techniques with tips and tricks to make the process easier. He also offers 'how to' guidance regarding repairs: what parts are able to be replaced & proper parts repair/replacement

1PM Using the NETWORX Starter Kit, class will cover PDL6100 proper installation & Gateway setup to find the lock in the system. How to upgrade a Trilogy lock to Networx will be taught. DL Windows software will be installed on laptops. Software will show proper installations, system setup w/ users, prox cards & how to assign users to locks. Send/receive programming using PC to Networx products in the system, issuing 'lockdown' emergency commands from 'PC' and/or from any 'LOCK' within the system are demonstrated.

ELECTRIFIED HARDWARE $35 FREE PARKING

8AM - 11AM BANQUET ROOM 'A' Includes hot lunch, light snacks & bottled water

FRED COLLIER, COMMAND ACCESS PRODUCT TRAINING SPECIALIST

- Electrify openings, transfer via door loops & hinges
- Connect loads to power supplies
- Electric meters, Molex solutions & building circuits
- Transform existing mechanical opening to access
- Electrified options for mortise & cylindrical locks
- Add switches/low power emitting devices for fail-safe locks
- Field-install exit device latch pullback kits

ILCO KEY MACHINES & ADVANCED DIAGNOSTICS DEVICES

NO CHARGE TRAINING **FREE PARKING**

ALL PARTICIPANTS ARE ENCOURAGED TO BRING THEIR ADVANCED DIAGNOSTICS EQUIPMENT TO THIS SESSION!

1PM - 3PM BANQUET ROOM 'A'

TJ ELSTON, RENZ & ASPAAS AGENCY Includes light snacks & bottled water

- New Smart Pro review
- Futura Pro - the latest in key cutting technology
- RW4 PLUS - latest transponder keys & cloning capabilities
- Smart4Car demonstration and presentation
- Hands-on programming demonstrations
- Customer equipment review and discussion
- Programming Software - review through hands-on exercises
- Information packets with current reference material will be handed out to all students

FRIDAY OCTOBER 16, 2020

MASTER KEYING - ADVANCED SKILL LEVEL $75 FREE PARKING

8AM - 5PM MEETING ROOM 'B' Includes hot lunch, light snacks & bottled water

RALPH FORREST-BALL, ALOA ACE INSTRUCTOR, CAL, CML,

PLEASE NOTE: STUDENTS SHOULD BRING TWEEZERS & A MAGNIFYING VISOR

This class is for students who have completed the Intermediate Master Keying training and know how to create a master key system but want to learn more methods and advanced techniques. We begin with a review of master keying methods and the mechanics of master keying, then move on to:

- Advanced key symbols
- Cross keying
- Selective master key systems
- Positional master keying
- Decoding an existing system
- Expanding exhausted systems
- Special problems that arise from specific, high locks such as Medeco and other factories

FRIDAY OCTOBER 16, 2020

NWLA LOCKSMITH CERTIFICATION **$75** **FREE PARKING**

8AM - 4/5PM BANQUET ROOM 'C' Includes hot lunch, light snacks & bottled water

Instructor: FRANK LONERGAN, CPL, LONG-TIME NWLA BOARD MEMBER & PRESIDENT

AM: Frank will work with the students to prepare for afternoon testing

PM: Testing. End time of this session depends upon how quickly the testing progresses

The Northwest Locksmith's Association certification session is a test of basic locksmith skills: master keying, life safety, and general locksmith knowledge. The test is administered in two parts - one is hands-on and one part is given in written form. In the hands-on portion of the testing you will need to successfully disassemble and reassemble locks. For the written segment you need to know terminology and basic calculating factors of general locksmithing. Upon passing the test you are issued a NWLA certificate. A certification plaque is awarded once you become a member of the Northwest Locksmith's Association.

EEPROM AUTOMOTIVE LOCKING TECHNOLOGY **$150** **FREE PARKING**

WITH JUSTIN SUEDEL - AUTOMOTIVE LOCKSMITH SPECIALIST

8AM - 4PM MEETING ROOM 'A' Includes hot lunch , light snacks & bottled water

This EEPROM class is taught by a successful advanced locksmithing team. We will show you what EEPROM techniques can mean for the skilled automotive locksmith and how they can open new solutions to difficult problems commonly found while out in the field. We will show valuable tricks and tips that will aid you in reading EEPROM device data in circuit and out of circuit. We will have a hands-on soldering station going during the class to give everyone an opportunity to gain soldering experience.

EEPROM is a versatile skill, that when implemented properly, can repair many styles of proximity or smart keys, adapt used modules to repair a vehicle, and obtain immobilizer data that can be used to originate keys when used in conjunction with the proper software and hardware.

2020 STRATTEC AUTO UPDATE **$35** **FREE PARKING**

8AM - NOON BANQUET ROOM 'A' Includes hot lunch, light snacks & bottled water

VERA LATUS, STRATTEC CUSTOMER SERVICE MANAGER

- Class will bring one up to date on vehicle platforms that STRATTEC services including GM, Ford, and Chrysler
- Students will have the opportunity to pin high security locks from GM and/or Ford
- Technology changes regarding locks & keys will be covered, including current trends & future applications
- One will be updated specifically on what STRATTEC services for the 2020 model year vehicles

DETEX EXIT DEVICES & ALARMS AND AUTOMATED DOOR OPERATORS **NO CHARGE TRAINING** **FREE PARKING**

1PM - 4PM BANQUET ROOM 'A'

W/ JOY SKOWRON, A NORTHWEST FAVORITE PRODUCT TRAINER

Durable, easy to install & easy on the eyes, Detex offers a wide range of life safety & security hardware products that keep people & property safe. Detex exit devices and door alarms are innovative & technologically advanced.

- Requirements, troubleshooting, programming and installing exit devices
- Is other equipment needed such as electrified panic hardware, wireless push-buttons, etc
- Advantex, Value Series, EAX products applications

The AO19 series Automatic Operator for single doors is an easy to install, heavy-duty product for high-use, high-abuse low energy applications. AO19 operator meets ANSI/BHMA A156.19 (American National Standard for Power & Low Energy Power Operated Doors.

- When and where to specify an automatic door operator
- How to install and make final adjustments
- Simple integration to existing systems
- Easy to learn
- Easy to install

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KDL ANNUAL TRADE SHOW SATURDAY OCTOBER 17, 2020 11 AM - 2:30 PM SEATAC CONFERENCE CENTER

FRIDAY OCTOBER 16, 2020

FRONTLINE
Defense Systems Inc.

FRONTLINE DEFENSE ***NO CHARGE TRAINING*** **FREE PARKING**

1PM - 2PM & 2PM - 3PM **(Two one hour demonstrations. Come for either or both.)**

BANQUET ROOM 'B'

Please join us for an installation demonstration of the wildly popular full door interlocking latch protectors made by FRONTLINE DEFENSE. These innovative security devices are for use on any door style: aluminum or steel framed glass doors, commercial or residential, solid or hollow core metal doors, solid or hollow core wood doors. Also on any door configuration: single or double doors, in-swinging or out swinging. Easy install.