



Supplying Peace of Mind Since 1919

Saturday May 19, 2018
11AM - 3PM

SHOW IS NO CHARGE TO ATTEND
One must register to attend the show to receive a lunch ticket for a delicious free lunch buffet that is served from NOON until 2 PM at the KDL Show 5/19

Locksmith Education and 35th Annual KDL Spring Trade Show

Where:
Classes & Trade Show:
Tukwila Community Center
12424 42nd Ave S
Tukwila, WA 98168

When:
Classes Commence
Monday May 14th & run
Through Day of Show
Saturday May 19, 2018
Show hours 11am - 3pm

RECOMMENDED LODGING

RAMADA Hotel & Suites
15901 W VALLEY HIGHWAY
TUKWILA, WA 98188
CALL 425-226-1812



RAMADA
HOTEL & SUITES

GUEST RESERVATIONS

Be sure to mention that you are with the KDL Group to get the special room rate of only **\$89**/per night. The Ramada is also the home of O'Beer Irish Pub where **ASSA ABLOY Family of Brands** will be hosting the annual KDL Trade Show "Welcome Reception" **Casino Night!** Come for the fun, great food & prizes !!

◆ **MONDAY 5/14** Classes Commence at the Tukwila Community Center & continue through the morning of the KDL Trade Show Saturday 5/19

◆ **FRIDAY 5/18** Welcome Reception held at the Ramada Tukwila Hotel 15901 W Valley Highway, 98188

KDL "Casino Night" Party features Casino style games, prizes, terrific hors d'oeuvres, two no-host bars & the opportunity to visit with factory reps and your favorite KDL CSR's. All of this great food and fun is brought to you at no charge thanks to the generous sponsorship of

ASSA ABLOY

◆ **SATUR- DAY 5/19**
KDL Trade Show 11am - 3pm Tukwila Community Center Fabulous FREE lunch sponsored by



◆ **FREE PARKING** for all classes as well as all Ramada events & lodging

- ◆ It is easy to register for the show and for the classes at www.kdlhardware.com, click catalog / online ordering, then enter Event Details in the Manufacturers box. All classes may be reviewed, selected and added to one's cart. A KDL CSR may call you for further enrollment details if needed
- ◆ You may also call your favorite KDL CSR
- ◆ Or you may call event contact, Nikole Buck, at 800-926-7716 ext 100
- ◆ Nikole via email nikole@kdlhardware.com
- ◆ Nikole will answer your show and class questions
- ◆ Classes commence Monday May 14, 2018

ALL TRAINING SESSIONS ARE HELD AT THE TUKWILA COMMUNITY CENTER
12424 42ND Ave S
Tukwila, WA 98168

ALL FULL DAY COURSES INCLUDE LUNCH

Those who attend both a morning and an afternoon class on the same day are provided with a ticket for that day's lunch, as well.

FREE PARKING

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

MONDAY MAY 14, 2018 FULL DAY TRAINING SESSIONS

INVESTIGATIVE LOCKSMITHSMITHING 8AM - 4PM \$300
THIS IS A COMPREHENSIVE TWO DAY COURSE
TCC MEETING ROOM "B" BOTH DAYS REG CODE TS07
Instructor: TOM DEMONT, AHC, CAI, CFDI, CFL, CMIL, CML, BS

FUNDAMENTAL LOCKSMITH SKILLS 8AM - 4PM \$400
THIS IS A COMPREHENSIVE TWO DAY COURSE
TCC CLASSROOM "A" BOTH DAYS REG CODE TS08
Instructor: GABE DE GAALON, CPL, OWNER GABES LOCK & KEY

The procedures, processes and concepts surrounding forensic locksmithing; analysis of locking devices and crime scenes. Hands-on training included. Students will examine, in depth:

- ◆ Crime scene investigative search techniques/ documentation
- ◆ Methods of examination and analysis of lock bypass
- ◆ Methods of entry
- ◆ Microscopic examination of tool marks
- ◆ Introduction to crime scene photography
- ◆ Evidence gathering & proper handling
- ◆ Courtroom deposition, testifying & decorum

Students need to bring rake and hook picks, tension wrench, plastic follow tool, impressioning pliers, small slotted and Phillips screwdrivers, small 2" - 3" bright flashlight, hands-free magnifying device (Optivisor), 8"-10" plastic hammer bumping type tool and lock shims.

Students will leave with their course instruction manual.

This is included in the class cost.

Your certified instructor, Gabe De Gaalon, presents a comprehensive introduction to the basics of locksmith skills, the use of locksmith tools and 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, shimmming
- ◆ Lockset types - mortise, cylindrical, tubular
- ◆ Lock/Lever set functions and finishes
- ◆ Keyed deadbolt locks
- ◆ Keyless entry and deadbolt locks
- ◆ Lock servicing and troubleshooting.
- ◆ Introduction to master keying
- ◆ Basic door hardware
- ◆ Door hardware installation basics
- ◆ Customer service

Students need to bring small hand tools and magnifying visors/devices

Includes hot lunch, light snacks and bottled water daily.

FREE PARKING

Includes hot lunch, light snacks and bottled water daily.

FREE PARKING

LOCK PICKING 8AM - 4PM \$75
TCC MEETING ROOM "A" REG CODE TS02
Instructor: BJORN MADSEN, SECURITY TECHNICIAN, CML OWNER OF MAPLE LEAF LOCKSMITH LLC SEATTLE WA

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 need to bring a hook, rake and ball pick as well as tension wrenches in varying sizes.

Pick sets will be available for sale in class.

should bring a hook, a rake, a ball pick and tension wrenches in varying sizes. Pick sets will be available for sale in

Includes hot lunch, light snacks and bottled water . **FREE PARKING**

MONDAY MAY 14, 2018 MORNING TRAINING SESSIONS

SUCCESSFUL SITE SURVEY 8AM - NOON \$35
TCC BANQUET ROOM "C" REG CODE TS04
Instructor: RUSS ANDERSON, ASSA ABLOY
TECHNICAL PRODUCTS TRAINER

Conducting a successful site survey details how to define the best products for an opening. Including:

- ◆ Power supply
- ◆ Lock, entry device
- ◆ Exit device

Instructional and hands-on exercises covering:

- ◆ The purpose of electric locking systems
- ◆ Walk through techniques
- ◆ Types of electronic locking systems
- ◆ Electronic locking system component selection
- ◆ Brackets & accessories
- ◆ System layout
- ◆ Hardware schedule forms
- ◆ Common errors will be examined
- ◆ Tips and troubleshooting techniques discussed

Stay and attend the Basic Low Voltage Electricity afternoon training session with Russ and KDL will treat you to a hot lunch !!

FREE PARKING

ASSA ABLOY LFIC TRAINING 8AM - NOON \$35
TCC BANQUET ROOM "A" REG CODE TS03
Instructor: GUY ROBINSON, ASSA ABLOY
FACTORY CERTIFIED TRAINER

In this large format interchangeable core training session, instructor Guy Robinson from ASSA ABLOY Brands, using hands-on methods demonstrates:

- ◆ How to determine the keying matrix
 - ◆ Keying
 - ◆ Master-keying
 - ◆ The art of disassembly
 - ◆ The reassembly of Large Format Interchangeable Cores in the ASSA ABLOY family of cylinders that include Corbin Russwin, Sargent, Yale and Medeco.
- This class is for those individuals who already possess a basic understanding of basic keying techniques and also the desire to increase their knowledge of various cylinders
- ◆ Guy offers special insight into working with LFIC
 - ◆ Tips and troubleshooting techniques discussed

Stay and attend the Storefront Hardware afternoon training session with Guy and KDL will treat you to a hot lunch !!

FREE PARKING

MONDAY MAY 14, 2018 AFTERNOON TRAINING SESSIONS

BASIC LOW VOLTAGE ELECTRICITY 1PM - 5PM \$35
TCC BANQUET ROOM "C" REG CODE TS06
Instructor: RUSS ANDERSON, ASSA ABLOY
TECHNICAL PRODUCTS TRAINER

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.

The following subjects are highlighted:

- ◆ 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

FREE PARKING

STOREFRONT HARDWARE 1PM - 5PM \$35
TCC BANQUET ROOM "A" REG CODE TS05
Instructor: GUY ROBINSON, ASSA ABLOY
FACTORY CERTIFIED TRAINER

This course covers the selection & upgrade of Adams Rite storefront mechanical and electrified locking products. Participants will cover the variety of locking solutions for aluminum doors, along with hands-on installation of mechanical and electrified locking and exit hardware. With instructional and hands-on exercises covering:

- ◆ The Adams Rite MS door prep
- ◆ What will fit into the Adams Rite MS
- ◆ Deadbolts & Dead-Latches
- ◆ Exit devices & electric strikes
- ◆ 1850 deadbolt installation
- ◆ 4900 dead-latch
- ◆ 4591 paddle & 4300 E-LATCH installation

FREE PARKING

TUESDAY MAY 15, 2018 FULL DAY TRAINING SESSIONS

A CLOSE-UP LOOK AT DOOR CLOSERS 8:30 AM - 4PM \$50
TCC MEETING ROOM "A" **REG CODE TS09**
Instructor: JEFF TOCK
ALLEGION FACTORY CERTIFIED INSTRUCTOR

A door not in control can cause more headaches and safety issues than you have hours in a day. You are not alone in your concerns about fire life safety, security, smooth door operation, and heating and air conditioning costs. You will find the more you know about the door closer, the more you will appreciate its role in keeping the occupants of your facility safe and your bosses happy.

Class topics include:

- ◆ Why door control is as important as a lock and key
- ◆ How a door closer works
- ◆ Selecting the right closer for an opening
- ◆ Fine-tuning the speed & power settings on LCN closers
- ◆ Door control products that work alongside the closer

Upon completion of the course, you will be able to:

- ◆ Identify field adjustments on door closers
- ◆ Troubleshoot door control issues
- ◆ Differentiate between different closer arms, mounting options, and security features so you can select the appropriate door closer for common openings
- ◆ Cite at least 3 tips on using templates and on the proper installation of door closers
- ◆ Describe common applications for other door control products such as electronic closer/holders, magnetic holders, overhead holders and door coordinators

Includes hot lunch, light snacks and bottled water.

FREE PARKING

IMPRESSIONING 8AM - 4PM \$80
TCC BANQUET ROOM "B" **REG CODE TS11**
Instructor: CHARITY CRAFT, KDL CSR AND
LOCKSMITH SECURITY TECHNICIAN

Impressioning is a useful, convenient and cost effective skill for any locksmith to learn. Unlike picking, impressioning 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 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 the class. Students are free to bring their own tools.

Includes hot lunch, light snacks and bottled water.

FREE PARKING

MEDECO M3 CERTIFICATION 8AM - 3PM \$50
TCC BANQUET ROOM "A" **REG CODE TS10**
Instructor: GUY ROBINSON, CML ASSA ABLOY FACTORY CERTIFIED TRAINER

This Medeco certification class is an eight hour technical training class on Medeco High Security Locks. This course will cover the operation of high security door hardware cylinders, cam locks, Medeco style interchangeable core, and the M3 BiLevel high security cylinder. Hands on exercises are used to:

- ◆ Disassemble and reassemble a Medeco mortise cylinder
- ◆ Decode a Medeco key
- ◆ Pin a cylinder to a decoded key and master key

Matrix master key reading, usable code rules, levels of key control, as well as M3 Logic as a component to a complete system are also included over the course of this session.

Includes hot lunch, light snacks and bottled water.

FREE PARKING

TUESDAY MAY 15, 2018 A.M. TRAINING

ADVANCED ELECTRONIC SYSTEM WIRING 8AM - NOON \$35
TCC BANQUET ROOM "C" REG CODE TS12
Instructor: RUSS ANDERSON, ASSA ABLOY
TECHNICAL PRODUCTS TRAINER

This course is designed to educate students with a basic electronic knowledge and use of a multimeter. This course focuses on advanced access control and system wiring, installations and 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

Stay and attend the Basic Low Voltage Electricity afternoon training session with Russ and KDL will treat you to a hot lunch !!

FREE PARKING

TUESDAY MAY 15, 2018 P.M. TRAINING

ELECTRIC STRIKE INSTALLATIONS 1PM - 3PM \$35
TCC BANQUET ROOM "C" REG CODE TS13
Instructor: RUSS ANDERSON, ASSA ABLOY
TECHNICAL PRODUCTS TRAINER

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 is demonstrated.

Students will be allowed to individually measure and cut in a strike. Instructional and hands-on exercises examine the following :

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

FREE PARKING

WEDNESDAY MAY 16, 2018 FULL DAY TRAINING SESSIONS

MEDECO3 CLIQ eCYLINDER 8AM - 4PM \$50
CERTIFICATION REG CODE TS14
TCC BANQUET ROOM "A"
Instructor: GUY ROBINSON, CML,
FACTORY CERTIFIED TRAINER

Features, capabilities and benefits of selecting Medeco eCLIQ cylinders and products are examined:

- ◆ System requirements
- ◆ Ordering
- ◆ Set-up needs
- ◆ CLIQ cylinder pinning are demonstrated
- ◆ CLIQ stand-alone software will be reviewed
- ◆ WEB based software will be reviewed
- ◆ An exercise with CLIQ WEB software is included
- ◆ Certificate of completion is provided by KDL

Includes hot lunch, light snacks and bottled water daily.
FREE PARKING

MASTER KEYING - BASIC 8AM - 5PM \$75
DAY 1 OF POSSIBLE 3 DAYS DEPENDING ON ONE'S LEVEL OF PROFICIENCY REG CODE TS16
TCC MEETING ROOM "B"
Instructor: RALPH FORREST-BALL, ALOA ACE INSTRUCTOR, CAL,
CML, OWNER EMERALD CITY LOCKSMITH EUGENE OR

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 cylinders for single keys are pinned, then cover the mechanics of cutting keys by code & pinning a cylinder to work with two different keys.

Students will also learn:

The pros and cons of master keying,

- ◆ How to read master key systems created by other locksmiths, & detect common errors
 - ◆ How to keep good records,
- Students should bring tweezers & a magnifying visor
 Official ACE Certificate will be mailed from ALOA

Includes hot lunch, light snacks and bottled water daily.
FREE PARKING

WEDNESDAY MAY 16, 2018 FULL DAY TRAINING SESSIONS

MECHANICAL & ELECTRIFIED EXIT DEVICES

TCC MEETING ROOM "A"

JEFF TOCK, ALLEGION FACTORY CERTIFIED INSTRUCTOR

8:30 AM - 4PM \$50

REG CODE TS17

Life safety and exit hardware go hand in hand. That may be the most compelling reason to attend a training class on exit devices. But it is not the only reason. Today, most facilities use some form of electrified exit hardware for access control, security and accessibility. So, whatever your interests, join us for this workshop on Von Duprin exit hardware, featuring the Von Duprin 98/99 series devices

Class topics include:

- ◆ Exit device terminology and Von Duprin nomenclature
- ◆ Essential components of an exit device
- ◆ Outside trim options
- ◆ Popular electrified exit devices
- ◆ Conversions and field adjustments
- ◆ Servicing tips

Upon completion of the course, you will be able to:

- ◆ Explain the difference between panic hardware and fire exit hardware
- ◆ Differentiate between the four types of exit devices
- ◆ Perform common field conversions, adjustments and settings
- ◆ Locate online resources such as catalogs, templates & training videos
- ◆ Recommend an appropriate exit device & trim to meet the needed application
- ◆ Troubleshoot EL (electric latch retraction)

Who should attend: Individuals responsible for the selection, installation & servicing of door hardware. Including, facilities personnel, distributor sales & locksmiths involved in commercial implementation & service, electricians or technicians who work on electro-mechanical door hardware.

Includes hot lunch, light snacks and bottled water. **FREE PARKING**

ADVANCED SHOP MANAGEMENT

TCC CLASSROOM "A"

Instructor: TOM DEMONT, AHC, CAI, CFDI, CFL, CMIL, CML, BS

8AM - 4PM \$75

REG CODE TS15

Managing a successful service company can be challenging. This eight hour course will examine twelve key areas of business operation and the disciplines necessary to encourage an efficiently run company.

- ◆ Dispatching: Techniques & methods
- ◆ Locksmith training
- ◆ Marketing & business advancement for future growth
- ◆ Drug/alcohol employee issues; how to stage a problem employee interview
- ◆ Employee compensation options; sliding scale, hourly, salary and commission

Students who complete this training will have learned methods to turn the employees in their charge into valuable company assets. Also how to establish company rules of operation, how to set pay scales and how to expand business through prudent, economical bids, proposals, estimates and sound marketing. We will also share what has made your business successful and areas where you seek improvement.

Includes hot lunch, light snacks and bottled water. **FREE PARKING**

WEDNESDAY MAY 16, 2018 MORNING TRAINING SESSIONS

OLYMPUS CABINET LOCKS 10AM - NOON FREE
TCC BANQUET ROOM "B" REG CODE TS19
*Instructor: TIM LEGREE, NATIONAL SALES MANAGER,
WITH MICHELLE BRADFORD, TERRITORY SALES MANAGER*

BEST I/C CORE COMBINATING 8AM - NOON \$35
TCC BANQUET ROOM "C" REG CODE TS18
*Instructor: BOB KARRER, BEST ACCESS SOLUTIONS
FACTORY TRAINING SPECIALIST*

At Olympus, we manufacture our locks to be easily serviced in the field by the locksmith technician or facilities maintenance team. The focus of this class will be to get hands-on experience in the assembly, dis-assembly and pinning of locks.

Additional focus will include:

- ◆ Information on our product families
- ◆ New locks
- ◆ Keyways offered
- ◆ The main features and benefits of our locks.
- ◆ Applications and lock selection

Students will examine the principles and techniques applying to BEST Small Format Interchangeable core (SFIC) & learn to use the Best Key Combinator.

- ◆ Cut Best keys
 - ◆ Combine interchangeable cores
 - ◆ Basic understanding of BEST master key systems
 - ◆ Managing key control systems
 - ◆ Learn the difference between A2,A3 &A4 systems
- Participants will also gain the understanding of how to construct easy to use and consistently accurate record keeping systems for precise key control

Stay and attend the Precision Exits/Stanley Closers afternoon training session with Bob and KDL will treat you to a hot lunch !!

FREE PARKING

Light snacks and bottled water
FREE PARKING

WEDNESDAY MAY 16, 2018 AFTERNOON TRAINING SESSION

PRECISION EXITS & STANLEY CLOSERS
TCC BANQUET ROOM "C"
*Instructor: BOB KARRER, BEST ACCESS SOLUTIONS
FACTORY TRAINING SPECIALIST*

1PM - 5PM \$35
REG CODE TS20

Door closer training Participants will examine appropriate closer choices, applications, installations, repairs, tips and a wide range of troubleshooting techniques. Featuring Stanley models:

QDC111, QDC112, QDC115 and QDC116.

Participants will examine appropriate closer choices, applications, installations, repairs, tips and a wide range of troubleshooting techniques.

- ◆ **Precision exit device training** focuses on the most popular models of APEX 2000 series exit hardware:
- ◆ Rim device #2100,
- ◆ Surface vertical rod exit #2200
- ◆ Mortise device #2300e
- ◆ Exit device #2400 for narrow stile glass door options
- ◆ #2600 device with concealed vertical rods for narrow stile applications
- ◆ #2700 device with concealed vertical rods for wood applications,
- ◆ #2800 device with concealed vertical rods.

Light snacks and bottled water. **FREE PARKING**

THURSDAY MAY 17, 2018 FULL DAY TRAINING SESSIONS

SAFE CRACKING WITH DAVE MCOMIE 8AM - 5PM \$250
THIS IS A COMPREHENSIVE TWO DAY COURSE
TCC CLASSROOM "A" BOTH DAYS
Instructor: DAVE McOMIE, CRL, CML, CST,
ALOA ACE INSTRUCTOR **REG CODE TS21**

There will be a morning lecture each day that focuses on preparation, planning, tools techniques and resources. In the afternoon students will form work groups & experience safe drilling and 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.

Discussion topics & hands-on opportunities:

- ◆ **Troubleshooting**
- ◆ **Dial removal**
- ◆ **Drilling at the fence**
- ◆ **Drilling a scope hole**
- ◆ **Scoping the change key hole**
- ◆ **Punching the lock bolt**
- ◆ **Punching the door bolts**
- ◆ **Drilling the lever screw**
- ◆ **Punching the handle cam**
- ◆ **Bouncing electronic safes open**
- ◆ **And much, much more!**

- ◆ ***BYOT (Bring your own tools)***
- ◆ ***The instructor will bring an assortment of scopes for sale***

**THERE WILL BE ABSOLUTELY
NO LOANER TOOLS !!!**

Students should bring small hand tools.
Includes hot lunch, light snacks and bottled water daily.

SCHOOL LOCKING HARDWARE 8:30AM - 4PM \$50
TCC MEETING ROOM "A"
Instructor: JEFF TOCK
ALLEGION FACTORY CERTIFIED INSTRUCTOR
REG CODE TS23

Providing appropriate levels of access control on school doors is an important decision school facility and safety personnel must make. Allegion offers a variety of products suited to today's school's needs. This class will look at a range of mechanical and electronic solutions. Upon completion of this class, attendees will have valuable information to help them select locking hardware for their school.

Class topics include:

- ◆ **Classroom security options for the Schlage ND Series cylindrical and the L Series mortise locks**
- ◆ **Options available for the Von Duprin 98 and 99 Series of exit devices which are capable of adding to an opening's security and functionality**
- ◆ **Considerations for keying and key control**
- ◆ **Schlage CO220 Series Classroom standalone electronic lock**
- ◆ **Intro to the Schlage AD Series networked lock**

Upon completion of the day's instruction, the participants will be able to:

- ◆ **Explain how the classroom security lock function operates and how it is different from the standard classroom function**
- ◆ **Convert both cylindrical and mortise classroom function locksets to classroom security locksets**
- ◆ **Choose exit device options to meet different school opening needs**
- ◆ **Offer 3 options for keying inside cylinders**
- ◆ **Describe the operation of the CO220 Classroom Security lock**

Who should attend:

Facility and maintenance personnel of K-12 and higher education campuses

Includes hot lunch, light snacks and bottled water.

THURSDAY MAY 17, 2018 FULL DAY TRAINING SESSION

MASTER KEYING - INTERMEDIATE

DAY 2 OF POSSIBLE 3 DAYS DEPENDING ON ONE'S LEVEL OF PROFICIENCY

TCC MEETING ROOM "B"

Instructor: RALPH FORREST-BALL, CAL, CML, OWNER

EMERALD CITY LOCKSMITH EUGENE OR, ALOA ACE INSTRUCTOR

8AM - 5PM \$75

REG CODE TS22

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.

Includes hot lunch, light snacks and bottled water. **FREE PARKING**

THURSDAY MAY 17, 2018 MORNING TRAINING SESSIONS

MEDECO X4 CERTIFICATION

TCC BANQUET ROOM "A"

Instructor: GUY ROBINSON, CML

FACTORY CERTIFIED TRAINER

8AM - NOON \$35

REG CODE TS25

LIFE SAFETY CODE COMPLIANCE

8AM - NOON \$35

COVERING NATIONAL STANDARDS AND LOCAL CODES

TCC BANQUET ROOM "C"

REG CODE TS24

Instructor: BOB KARRER, BEST ACCESS SOLUTIONS,

Design & operation of Medeco X4 & classic Keymark products are demonstrated. Other styles of I/C core cylinders to retrofit (Sargent, Schlage, Yale & Corbin Russwin) are included within the pinning instructions class segment, also cam locks and other cylinders.

Hands-on exercises include:

- ◆ Calculating an A2 pinning matrix
- ◆ Decoding a Medeco X4 key
- ◆ Students will pin a small format interchangeable core to the decoded key, control key & master key
- ◆ An overview of Medeco eCylinders for SFIC (Certificates of class completion issued by factory)

Fire, Life Safety and ADA Codes highlight this class that will teach those in attendance to understand the process that Architectural Hardware Consultants (AHCs) utilize in creating a code compliant Door Hardware Specification 08.71.00.

Participants will learn:

- ◆ To identify available industry resources
 - ◆ Codes and standards that affect door hardware
 - ◆ Recognize which opening components are required to comply with these codes.
- AHCs will be on hand to consult on local codes and regional codes in addition to national standards.

Stay and attend the Medeco XT training session this afternoon with Guy and KDL will treat you to a hot lunch!

FREE PARKING

Stay and attend the ADA, THE FUNDAMENTALS training session this afternoon with Bob and KDL will treat you to a hot lunch!

FREE PARKING

THURSDAY MAY 17, 2018 AFTERNOON TRAINING SESSIONS

MEDECO XT CERTIFICATION 1PM - 5PM \$35
TCC BANQUET ROOM "A"
Instructor: GUY ROBINSON, CML **REG CODE TS27**
FACTORY CERTIFIED TRAINER

Monitor your security in three clicks. Medeco XT Data Analytics allow you to easily identify unauthorized access to locks in your system. Three simple clicks will answer WHO? WHEN? WHERE? AND WHY? The features and benefits of Medeco XT and its capabilities will be examined.

Focus will be on:

- ◆ System requirements
- ◆ How to manage ordering
- ◆ System setup & basic system management
- ◆ System software programming
- ◆ Sales techniques emphasizing XT features and benefits will be discussed.

Includes light snacks and bottled water . **FREE PARKING**

ADA, THE FUNDAMENTALS 1PM - 5PM \$35
UNDERSTANDING THE AMERICANS WITH DISABILITIES ACT AND DEFINING ACCESSIBILITY REQUIREMENTS
TCC BANQUET ROOM "C" **REG CODE TS26**
Instructor: BOB KARRER, BEST ACCESS SOLUTIONS

Accessibility requirements as they relate to the total door opening as defined by the 2010 Americans With Disabilities Act are examined in this class. At the conclusion of this training and educational session:

- ◆ Students will be fully versed in ADA code compliance
- ◆ ICC/ANSI, A117.1, ADAAG federal accessibility standards
- ◆ ADA locally adopted code requirements/standards.

Includes light snacks and bottled water . **FREE PARKING**

FRIDAY MAY 18, 2018 FULL DAY TRAINING SESSIONS

MASTER KEYING - ADVANCED 8AM - 5PM \$75
DAY 3 OF POSSIBLE 3 DAYS DEPENDING ON **REG CODE TS28**
ONE'S LEVEL OF PROFICIENCY
TCC MEETING ROOM "B"
Instructor: RALPH FORREST-BALL, ALOA ACE INSTRUCTOR, CAL, CML, OWNER EMERALD CITY LOCKSMITH EUGENE OR

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
- and special problems that arrive from specific locks such as Medeco and other high security lock and locking hardware manufacturers.

Includes hot lunch, light snacks and bottled water daily.
FREE PARKING

NWLA LOCKSMITH CERTIFICATION 8AM - 5PM \$75
TCC BANQUET ROOM "A" **REG CODE TS29**

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

PM: Testing will take place.

With this certification a locksmith earns the right to be a voting member of the NWLA and may also be allowed to be a participating member of the NWLA Board. The test is of basic locksmith skills: automotive, master keying, safes, deposit boxes, life safety and general locksmithing. The test is administered in two parts - one part is hands-on and one part is given in written form.

Students who complete and pass the test will receive a certificate and NWLA certification plaque .

Includes hot lunch, light snacks and bottled water daily.
FREE PARKING

NO CHARGE TRAINING SESSIONS

FRIDAY 5/18/18 FULL DAY TRAINING

ALARM LOCK TRAINING - TRILOGY & NETWORKX 8AM - 4PM
TCC BANQUET ROOM "C" REG CODE TS33 FREE
Instructor: **ANDY PHELPS, ALARM LOCK NATIONAL TRAINING SPECIALIST**

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 .

NOON Using the NETWORKX Starter Kit, class will cover PDL6100 proper installation & Gateway setup to find the lock in the system. How to upgrade a Trilogy lock to Networkx 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 Networkx products in the system, issuing "lockdown" emergency commands from 'PC' and/or from any 'LOCK' within the system are demonstrated.

MANDATORY: Students must bring laptop with fully updated O.S. & security updates in place with administrative rights to install software

Includes hot lunch, light snacks and bottled water **FREE PARKING**

FRIDAY 5/18/18 MORNING TRAINING

PREPARE FOR FIRE DOOR INSPECTION 8AM - NOON
TCC MEETING ROOM "A" REG CODE TS30 FREE
Instructor: **JEFFREY CARLILE, TECHNICAL PRODUCTS SPECIALIST, ALLEGION FACTORY TRAINED INSTRUCTOR**

Heard about the fire door inspection requirement as prescribed by NFPA 80? Do you know what you need to do when the requirement is adopted by your local building code? If you would like a little help in getting ready, take this class. Focusing on swinging doors & their corresponding fire door hardware, this class will assist as your facility plans for how it will comply with important fire life safety requirements.

Topics Include:

- ◆ NFPA 80, (2007), 2010 & 2013 inspection requirements for swinging fire doors
- ◆ The job of a fire door assembly
- ◆ What items—at minimum—must be inspected and verified
- ◆ Common code violations
- ◆ Solutions for common code violations

Includes light snacks and bottled water **FREE PARKING**

SATURDAY 5/19/18 MORNING TRAINING

KEYLESS ACCESS CONTROL FOR CABINETS AND OTHER ENCLOSURES TCC MEETING ROOM "B" 8AM - 10AM
Instructor: **DAVID DODD, COMPX TERRITORY SALES MGR** REG CODE TS31 FREE

David Dodd will present keyless access control possibilities spanning from the CompX eLock stand-alone access control locks to the CompX mechanical combination lock, *DUAL-AXESS*. The course will review the key features of the NEW CompX eLock 150 Series lock - cabinet and refrigerator, StealthLock, Regulator, and the NEW RegulatorAT lock.

David is the West Coast territory manager of sales for CompX & can devise any number of methods for keyless access control for hospitals or medical centers in the pharmaceutical areas. He will also teach how to assess an application and then devise a cabinet locking solution on school campuses, government buildings and many, many more special industrial/commercial facilities and sites.

LOCKSMITH WEB SITE DESIGN MADE EASY TCC MEETING ROOM "A" 8AM - 10AM
Instructor: **BJORN MADSEN, OWNER MAPLE LEAF LOCKSMITH** REG CODE TS32

- ◆ Pay less than \$25 a year for your own web site
- ◆ Eliminate paying for advertising
- ◆ Get with the times, this is how customers find you now
- ◆ Search engine optimization, rank higher in search results
- ◆ Learn how to run your website completely free. No hosting. Just pay for a domain name.

Bjorn will demonstrate how you can save money and easily build your own website.

No code writing required. It is as easy as point & click !!