

**THURSDAY MAY 18, 2017**  
**TRAINING SESSIONS**  
**COURSE CONTENT, CLASSROOM AND FEES**  
 Register for training sessions online at [www.kdlhardware.com](http://www.kdlhardware.com)

**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

Morning lecture each day that is followed by afternoon hands-on drilling of safes. Topics: 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). Dave will bring an assortment of scopes for sale but **THERE WILL BE ABSOLUTELY NO LOANER TOOLS.***

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

**MASTER KEYING - INTERMEDIATE** 8AM - 5PM \$75  
*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

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 know how master keying works but you want to learn how to design your own master key systems while avoiding mistakes and keeping out of trouble. Topics include methods of master keying, progressing a KBA, designing a system, key symbols, using incidental master keys, avoiding key interchange, and how to keep proper records of master key systems. This class is activity-based, with an emphasis on industry standards

*Includes lunch, light snacks and bottled water.*

**LIFE SAFETY CODE COMPLIANCE** 8AM - NOON \$35  
**COVERING NATIONAL STANDARDS AND LOCAL CODES**  
**TCC CLASSROOM "B"**  
*Instructor:* BOB KARRER, BEST ACCESS SOLUTIONS,  
 FACTORY TRAINING SPECIALIST

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. Learn to identify available industry resources, codes and standards that affect door hardware and learn to recognize which opening components are required to comply with these codes. Local hardware specialists/AHCs will also be available to consult on local and regional codes in addition to national standards.

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

**dormakaba ACCESS SOLUTIONS** 8AM - 5PM \$50  
**TCC BANQUET ROOM "B"**  
*Instructor:* PETER LOWENSTEIN, RUTHERFORD CONTROLS  
 WESTERN REGIONAL SALES MANAGER

**Morning session:**  
**The Complete Guide to Electric Strikes: Hardware, basic systems, electricity, codes, installation & applications.**

The Complete Guide to Electric Strikes: Hardware, basic systems, electricity, codes, installation & applications class is going to cover electrified hardware and hardware basics, frames and doors, electronics, codes and listings. Discussion will include installation of a strike and then the participants will watch/perform an actual cut-in on a metal frame if there is time after the presentation.

The recurring theme in this presentation is understanding the entire process of strike/maglock selection, through installation; once a strike is installed, that installer will "own" that door opening for life, and at some point will probably be called back to troubleshoot the installation. With this presentation, the participant will gain enough knowledge to help them be prepared for the most common situations that may occur before, during and after the installation.

**Afternoon session:**  
**Electronic Access at the Door**

Join us to experience complete electronic access at the door, firsthand! We will be discussing different electrification options for the door, including electromechanical products, stand-alone and wireless solutions, including software interface. There will be various demonstrations of different technologies for this application, including explanation of a MESH network, gateways/hubs and how it all ties back to the access control software. Please join us for an activity filled session!

*Includes lunch, light snacks and bottled water.*

**ADA, THE FUNDAMENTALS** 1PM - 5PM \$35  
**UNDERSTANDING THE AMERICANS WITH DISABILITIES ACT**  
**TCC CLASSROOM "B"**  
*Instructor:* BOB KARRER, BEST ACCESS SOLUTIONS,  
 FACTORY TRAINING SPECIALIST

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.