



IML SECURITY EXPO WASHINGTON

Courses: January 30th-31st
Security Show: February 1st



Pre-register today at
www.imlss.com

- 27 Industry Training Courses
- Meet With More Than 100 Different Manufacturers
- Incredible Expo Pricing
- Over 60 Raffle Prizes To Win
- Product Demonstrations And Introductions
- Amazing Doorbusters And Giveaways
- Delicious Food
- Exciting Locksmith Challenges
- Free Registration For The Security Show

Courses and Security Show Hosted at:
The Hilton Seattle Airport

17620 International Blvd | Seattle, Washington 98188

IML SECURITY EXPO GOLD SPONSORS

					
					
					
					



PRE-REGISTERING IS EASY!

Pre-register online at imlss.com or let us pre-register you

Expo Only Courses Only Expo and Courses

Pre-registration closes January 22, 2019

Complete the below information and email to marketing@imlss.com, give to an IML Representative or fax to (425) 271-8567

Guest 1 Information

First Name: _____
 Last Name: _____
 Title: _____
 Company: _____
 Account #: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____
 Email: _____

Payment Method:

Account: _____
 PO: _____
 Check: _____

Guest 2 Information

First Name: _____
 Last Name: _____
 Title: _____
 Company: _____
 Account #: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____
 Email: _____

Credit Card: _____
 Exp. Date: _____
 CVC: _____

Wednesday, January 30th / 8 am - 5 pm (8 Hours)

- | | | |
|----------------------------------|----------------------------------|--|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | Master Keying Solutions: \$80 |
| <input type="checkbox"/> | <input type="checkbox"/> | Principles of Safe Manipulation: \$125 |

Wednesday, January 30th / 8 am - 12 pm (4 Hours): \$40

- | | | |
|----------------------------------|----------------------------------|--|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | Access Control Management With Keyscan |
| <input type="checkbox"/> | <input type="checkbox"/> | Alarm Lock: Trilogy Lock Installation And Repair |
| <input type="checkbox"/> | <input type="checkbox"/> | GC3 Home Security And Management Certification |
| <input type="checkbox"/> | <input type="checkbox"/> | Lock Picking Tips And Tricks |
| <input type="checkbox"/> | <input type="checkbox"/> | Low Voltage And Advanced System Wiring |

Wednesday, January 30th / 1 pm - 5 pm (4 Hours): \$40

- | | | |
|----------------------------------|----------------------------------|---|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | Advanced Breaking And Entering |
| <input type="checkbox"/> | <input type="checkbox"/> | Alarm Lock: Network Starter Kit Training |
| <input type="checkbox"/> | <input type="checkbox"/> | Electric Strike Installation |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire Door Inspection: 13 Things You Must Know |
| <input type="checkbox"/> | <input type="checkbox"/> | Strattec Pinning And Industry Updates |

Wednesday, January 30th / 6 pm - 8 pm (2 Hours): FREE

- | | | |
|----------------------------------|----------------------------------|---|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | AAADM And ANSI: Their Importance For Automatic Door Installations |
| <input type="checkbox"/> | <input type="checkbox"/> | CDVI - Atrium Access Control |
| <input type="checkbox"/> | <input type="checkbox"/> | Continuous Hinge Installation |

Thursday, January 31st / 8 am - 5 pm (8 Hours): \$180

- | | | |
|----------------------------------|----------------------------------|------------------------------|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | Safe Deposit Open And Repair |
|----------------------------------|----------------------------------|------------------------------|

Thursday, January 31st / 8 am - 12 pm (4 Hours): \$40

- | | | |
|----------------------------------|----------------------------------|--|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | Best Interchangeable Core Combining |
| <input type="checkbox"/> | <input type="checkbox"/> | Electromechanical Hardware - Retrofit Installation |
| <input type="checkbox"/> | <input type="checkbox"/> | Medeco x4 Certification |
| <input type="checkbox"/> | <input type="checkbox"/> | Servicing Von Duprin Exit And LCN Closers |
| <input type="checkbox"/> | <input type="checkbox"/> | Storefront Door Servicing And Repair |
| <input type="checkbox"/> | <input type="checkbox"/> | Transponder Keys, Key Machines And Programming |

Thursday, January 31st / 1 pm - 5 pm (4 Hours): \$40

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|----------------------------------|----------------------------------|--|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | Codes 101: ADA |
| <input type="checkbox"/> | <input type="checkbox"/> | Cylindrical And Mortise Locks: Things You Must Know To Install And Service |
| <input type="checkbox"/> | <input type="checkbox"/> | Key Impressioning |
| <input type="checkbox"/> | <input type="checkbox"/> | LISHI Automotive Lock Picking |
| <input type="checkbox"/> | <input type="checkbox"/> | Simplified Plug And Play Access Control |

Friday, February 1st / 10 am - 2 pm (4 Hours): FREE

- | | | |
|----------------------------------|----------------------------------|--------------------------|
| <input type="checkbox"/> GUEST 1 | <input type="checkbox"/> GUEST 2 | IML Security Show (Free) |
|----------------------------------|----------------------------------|--------------------------|

Courses And Expo Hosted At:
The Hilton Seattle Airport Conference Center
 (17620 International Blvd, Seattle, Washington 98188)

Wednesday, January 30, 2019

Morning Courses and Descriptions

Master Keying Solutions

Guy Robinson of ASSA ABLOY

8:00 AM to 5:00 PM: \$80



This course will provide the necessary training to all those who want to provide quality Master Keying service to their customers. The students will be instructed on determining what a good master key is, how to progress a master key in numerous ways, to create change keys and how to properly determine and use the various sub-master keys. In addition, all students will get firsthand knowledge on writing full systems by hand and with software.

Upon completion of the class, the students should have the required information and understanding to accomplish almost any Master Keying assignment.

Principles Of Safe Manipulation

Seth Blumberg

8:00 AM to 5:00 PM: \$125



Manipulation is the art of opening combination locks, without prior knowledge or information as to the present combination. It does not cause any damage and leaves no evidence of entry.

Each student will learn when to manipulate and will understand how picking, reading and impressing are related to safe manipulation. The class will cover proper combination lock terminology. The student will become competent in dialing diagnostics and visualization of the internal workings of a combination lock. Students will understand the principles of manipulation, become familiar with manipulation aids and gain confidence in manipulation.

Access Control Management With Keyscan

Pete Lowenstein of Dormakaba

8:00 AM to 12:00 PM: \$40



During this course you will cover the Aurora software and with how it ties in the entire access control system. You will also review what differentiate the Keyscan products from the competition. By the end of the class, students will have a very effective "elevator pitch" to use and will be able to define at least five top selling features along with having a solid basic understanding of how the various components work together.

- What is an access control system—the simple to the sublime
- What are the hardware components with this type of system?
- How do these components interact, how are they different?
- What is a traditional access control system? Hybrid?
- AURORA software—the nerve center of the system
- Live software demonstration

Alarm Lock: Trilogy Lock Installation And Repair

Andy Phelps of Alarm Lock

8:00 AM to 12:00 PM: \$40



This class is designed for the beginner or experienced technician and covers the proper installation technique along with some tips for an easier installation. We will cover how to repair the Alarm Lock Trilogy mortise and cylindrical locks, discuss what parts are replaceable and how to correctly remove and replace those parts. The instructor will also share some tips on how to make the repair process easier.

GC3 Home Security And Management Certification

Brian Gabrielson of 2GIG

8:00 AM to 12:00 PM: \$40

This course is designed to equip students with the fundamental installation, programming and troubleshooting skills required to design a 2GIG GC3 security system.

- Integrate the 2GIG GC2 panel with peripherals
- Learn-in and program Z-Wave home automation devices
- Program & troubleshoot the GC3 panel via hands-on exercises

Lock Picking Tips And Tricks

Dave Thielen of IML Security Supply

8:00 AM to 12:00 PM: \$40



Lock picking is the art of unlocking a lock by analyzing and manipulating the components of the lock device and not damaging the lock. This course offers hands-on exercises with specially designed cylinders to gain practical experience and understanding. Lock bumping will also be demonstrated and performed by the students.

Upon completion, students will have a greater understanding of lock picking, for both pin and disk tumbler cylinders. Tools and cylinders will be provided for this course.

Low Voltage And Advanced System Wiring

Russ Anderson of ASSA ABLOY

8:00 AM to 12:00 PM: \$40



This 4 hour course will cover low voltage electricity for strikes, mag locks and electrified hardware. You will also review advanced access control and system wiring techniques, installation and product troubleshooting. The class includes instructional and hands-on exercises covering the following subjects:

- Fire Alarm Interface
- Fail Safe Lock System Wiring
- Fail Secure Lock System Wiring
- Basic System Trouble Shooting - Using Multi-meter
- Wiring Trouble Shooting - What You Should Test
- DK-26 And Power Supply Trouble Shooting
- Magnetic Lock And Electric Strike Troubleshooting
- Touch Sense Bar Troubleshooting
- Digital Keypad Troubleshooting
- Basic Access Control Systems Troubleshooting



Light refreshments will be served during the courses.
Free lunch will be available on Friday, February 1, 2018.

A SPECIAL THANK YOU TO OUR EXPO FOOD SPONSOR



ALLEGION

Course Sizes Are Limited - Sign Up Today And Avoid The Lines

Wednesday, January 30, 2019

Afternoon Courses and Descriptions

Advanced Breaking And Entering

Dave Thielen of IML Security Supply

1:00 PM to 5:00 PM: \$40



This course is perfect for people who want to learn the tips, tricks and techniques of the trade. Demonstrations of bypass techniques covering some of the most popular residential and commercial lock sets will be performed.

- Interchangeable Cores
- Panic Devices
- High Security
- Mortise Locks
- Storefront Locks

You will also review templating for drilling rim, mortise cylinders, high security and office equipment.

Alarm Lock: Networkx Starter Kit Training

Andy Phelps of Alarm Lock

1:00 PM to 5:00 PM: \$40



This course will cover the contents of the Networkx Starter kit. The course will cover installation tips for the PDL6100 stand-alone access control lock including how to upgrade existing Trilogy locks to Networkx. The DL Windows programming software will be installed on the student's laptop to show proper installation procedures. The student will be instructed in setting up a system with users and proximity cards and how to assign the user to the lock.

The student will be instructed on how to properly set up the Networkx gateway and discovering the PDL6100 stand-alone access control lock. The student will be shown how to send/receive programming using our Laptops to Networkx products. The Global Emergency Commands to issue a "Lockdown" to the locks within the system from the PC and/or from any lock within the system will be demonstrated.

Electric Strike Installation

Russ Anderson of ASSA ABLOY

1:00 PM to 5:00 PM: \$40



Students will be shown the easiest techniques for cutting and 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. With instructional and hands-on exercises covering the following subjects: Electric Strike Application and Selection, Using the HES Catalog, Frame and Door Types, Installation Techniques, Fail Safe to Secure Conversion of HES Strikes, 12 to 24 Volt Strike Conversion and Hands-On Installation.

Fire Door Inspection: 13 Things You Must Know

Bob Karrer of Dormakaba

1:00 PM to 5:00 PM: \$40

In this course, you come to understand the Annual Fire Door Inspection requirements as stated in NFPA 80 & 101 (Fire & Life Safety) code requirements for Door Hardware on "Fire Doors" and "Doors in a Path of Egress." Students will learn to identify issues, codes and standards that affect door hardware and recognize what opening components and/or corrections are required to have these doors comply with codes.

We will cover Fire & Life Safety codes as they relate to the use and operation of these opening within facilities. This program will help both the novice and veteran to identify, select and correct (with code-approved products) the most recurring violations in the field.

Strattec Pinning And Industry Updates

Jeff Baker of Strattec

1:00 PM to 5:00 PM: \$40



Hands-on course providing 4 to 6 locks including the newest and most popular high-security ignitions and doors. Participants will have an opportunity to assemble from both video and written instruction and keep locks at the end of the course. Other portions will update locksmiths on Strattec provided components for 2017 and 2018 model year vehicles as well as other industry updates. A complete packet including catalogs and literature as well as a flash drive with the presentation is included.

SAVE BIG

WITH OUR EXPO SHOWBOOK ONLY AVAILABLE AT THE IML SECURITY EXPO FEBRUARY 1, 2019



IML

There Will Be Light Refreshments Served During Each Course

Wednesday, January 30, 2019

Evening Courses and Descriptions

AAADM And ANSI: Their Importance For Automatic Door Installations

Jeffrey Hochstrate of BEA
6:00 PM to 8:00 PM - FREE



During this 2 hour course, you will review the role of the AAADM organization and how this association enables and provides certifications for installing automatic doors. We will provide an overview of sliding and swinging doors and the differences between the sensors and technology used on these applications. The course will also help explain the ANSI standards that relate to automatic pedestrian doors as they relate to ANSI A156.10 (High Energy Applications) and A156.19 (Low Energy Applications). We will also discuss why safety is important for automatic doors and how it is accomplished.

CDVI – Atrium Access Control

James Harrison of CDVI
6:00 PM to 8:00 PM - FREE



ATRIUM allows you to manage up to 500 doors (proximity card readers, keypads, or Schlage® door handles), using ATRIUM's embedded web server or ATRIUM's FREE software. This class will provide a product overview, along with demonstrations on software, programming, and applications. Attendees are encouraged to bring a laptop, smart phone, or tablet to participate in this hands on training!

Continuous Hinge Installation Class

Steve Pyatte of Select Hinges
6:00 PM to 8:00 PM - FREE



This course will cover everything you need to know to get started using continuous hinges. Students will cover what a continuous hinge is, the benefits of a continuous hinge and how a continuous hinge works. Hands-on instruction will feature a demonstration showing students how to install a continuous hinge on a full door.



Pre-Register Today

at imlss.com or call (425) 271-8431

EXPO DOORBUSTERS

Only Available During The IML Security Expo.

SCHLAGE

\$100



BLUETOOTH SMART DEADBOLT

AMSEC

\$35



ELECTRONIC SECURITY SAFE

Master Lock

\$10



COMPACT PORTABLE SAFE

dormakaba

\$70



DEWALT 20V COMPACT DRILL

Lucky Line

\$5



5 PIECE UTILICARRY KIT

Limited to 1 of each item per customer. Limited quantities available.

Course Sizes Are Limited - Sign Up Today And Avoid The Lines

Thursday, January 31, 2019

Morning Courses and Descriptions

Safe Deposit Open And Repair

Seth Blumberg

8:00 AM to 5:00 PM: **\$180**



With a wide array of locks used in banks, hotels, government and more, understanding how to install, re-key and open these boxes are a must. This 8-hour course will provide students with an in-depth understanding about safe locks. Topics covered in this hands-on course include:

- Principles of safe deposit lock design
- Lock handling
- Non-changeable locks
- Single and double changeable locks
- Key blank selection and duplication
- Generating keys using space and depth keys
- The "drill and pick" method
- Damage-free bypass techniques
- Pulling the nose/door
- Repair techniques

Best Interchangeable Core Combinating

Bob Karrer of Dormakaba

8:00 AM to 12:00 PM: **\$40**



This 4-hour course is targeted to individuals responsible for servicing and maintaining Interchangeable Core Master Key Systems. Subjects to be covered include:

- Overview of BEST Master Key System Hierarchy
- Developing a Master Key System
- Key Combinator & Cutting BEST Keys
- Combinating BEST Cores
- Record Keeping & Key Control
- Troubleshooting
- Preventative Maintenance

Electromechanical Hardware – Retrofit Installation

Mark Ferraro of Command Access

8:00 AM to 12:00 PM: **\$40**



Learn how to install cylindrical and mortise electric locks, add REE/REX (request-to-enter and exit) switches and low power emitting devices for fail secure locks. Learn how to field-install exit device latch pullback kits for several manufacturers. Learn how to leverage existing hardware, giving you the edge on competition, and electrify openings with: electronic transfer hinges and loops, exit device e-trim, connect loads to power supplies, build circuits, use an electric meter and molex solutions. Make your business more profitable and build more customers! Let us help you make your next electronic security solution quick, easy, economical and, most importantly, improve profits and end-user satisfaction!

COME EXPERIENCE THE DIFFERENCE AT IML SECURITY SHOW

February 1, 2019 (10 am to 2 pm)

Hilton Seattle Airport Conference Center

Medeco x4 Certification

Guy Robinson of ASSA ABLOY

8:00 AM to 12:00 PM: **\$40**



This class covers the design and operation of Classic KeyMark and Medeco x4 products. Hands-on exercises include calculating an A2 pinning matrix, decoding a Medeco x4 key, and pinning a small format interchangeable core to the decoded key, control key, and master key.

Other styles of interchangeable core cylinders to retrofit Corbin Russwin, Sargent, Schlage, and Yale are included with pinning instructions as well as cam locks and other types of cylinders. A brief overview of Medeco eCylinders for SFIC applications is also covered.

Servicing Von Duprin Exit And LCN Closers

Jeff Carlile of Allegion

8:00 AM to 12:00 PM: **\$40**



Life safety and exit hardware go hand in hand. Today, most facilities use some form of electrified exit hardware for access control, security, and accessibility. During this course, you will learn about:

- Exit Device Terminology and Von Duprin Nomenclature
 - Panic and Fire Exits / New Concealed Vertical Cable System / New Quiet EL Device
- Essential Components of an Exit Device
- Outside Trim Options
- Popular Electrified Exit Devices
- Mechanical Door Closers / Maintenance and Adjustments
- Conversions and Field Adjustments
- Servicing Tips and Tricks

Storefront Door Servicing And Repair

Dave Thielen of IML Security Supply

8:00 AM to 12:00 PM: **\$40**



The entrance to a business says a lot about what's inside. Servicing storefront doors is easy money and a little knowledge is all you need to get started. Topics covered during this course include:

- Offset versus center hung doors
- Servicing aluminum door exits
- Adjusting/replacing door closers and closer arms
- Raising a door
- Repairing a sagging door
- Hiding holes
- Blank out kits
- Replacing pivots and hinges

Transponder Keys, Key Machines and Programming

Tony Presidio of Ilco/Advanced Diagnostics

8:00 AM to 12:00 PM: **\$40**



If you are new to the industry or simply looking for a cost-effective way to offer key programming products and services, this 4-hour, hands-on course is a must. Learn about the NEW Smart Pro vehicle key programmer as well as other cutting-edge solutions, including the MVP Pro, Bravo III, Futura and TKO machines.

Also covered will be transponder technology, troubleshooting, industry trends and other important information relating to the automotive industry. On completion, students will be able to program, troubleshoot and clone a variety of transponder keys.

There Will Be Light Refreshments Served During Each Course

Thursday, January 31, 2019

Afternoon Courses and Descriptions

Codes 101: ADA

Jeff Carlile of Allegion

1:00 PM to 5:00 PM: **\$40**

Installing the correct hardware is important for the safety of individuals in every building. The ability to safely enter and exit a building with ease is critical to everyone. During this 4 hour course you will cover the latest technologies and challenges, providing you with the tools you need to confidently apply or enforce requirements. Additional topics covered will be:

- IBC 2009 / IBC 2012 Building Codes
- NFPA 101 Life Safety Code
- NFPA 80 Fire Door Requirements
- ADA Americans with Disabilities Act

Cylindrical And Mortise Locks: Things You Must Know To Install And Service

Bob Karrer of Dormakaba

1:00 PM to 5:00 PM: **\$40**

This course is intended to familiarize the attendee with installing and maintaining Cylindrical Locks & Mortise Locks. The training session will include review of Grade 1 requirements relating to manufacturing and use, proper selection of hardware, hands-on experiences for applications and options for adding features in the field.

Subjects to be covered include:

- Overview of Cylindrical & Mortise Product Types & Options
- Lockset Functions & Applications
- Mortise Locks Installation/Assembly
- Cylindrical Locks Installation/Assembly
- Troubleshooting Cylindrical & Mortise Locks



Key Impressioning

Dave Thielen of IML Security Supply

1:00 PM to 5:00 PM: **\$40**

The Impression System allows any technician with a working knowledge of locks to make a key for a pin tumbler or disc tumbler lock without taking the lock apart or removing it from the container. Students will learn how to identify marks and hand file a working key. Two different techniques will be demonstrated, and the students are welcome to try both. Pin tumbler and disc tumbler locks will be available to impression as well as various tools to try.



LISHI Automotive Lock Picking

Bill Youngson and Mike Kenessey of Original Lishi

1:00 PM to 5:00 PM: **\$40**

Lishi tools come in standard blind touch picks, decoders and the unique 2-in-1 pick and decoder. This 4-hour hands-on training course will provide in-depth overview for the 3 types of Lishi Tools. Students will have hands-on exercises that will allow them to pick, decode and use the 2-in-1 pick/decoder.

Students will learn to use the tools correctly and efficiently to pick open locks and accurately decode the lock in preparation for cutting a key.



Simplified Plug And Play Access Control

Josh Bilanzich of Prodatakey

1:00 PM to 5:00 PM: **\$40**

Change the landscape of your business by becoming certified on the easiest Access Control system on the market. Prodatakey's Wimac™ wireless platform provides a true plug-and-play experience. With a one mile line of sight and 450" average indoor communication range, every controller communicates on a mesh network WITHOUT configuration or programming.

There are no IP addresses to configure or ports to open. Eliminate the hassle of traditional access control and discover Prodatakey's competitive advantage of Winning More Jobs and Making More Money by eliminating costly wire runs and labor—all while taking advantage of our lifetime warranty!



Pre-Register

CLICK OR CALL

TODAY

at imlss.com

Phone: (425) 271-8431



Don't Forget The Security Expo On Friday Is FREE

Courses and Security Show Hosted at:
The Hilton Seattle Airport

17620 International Blvd | Seattle, Washington 98188

ONLY \$155 PER NIGHT!

To get this rate, all reservations must be made before January 2nd.
Call (206) 244-4800 and tell them you will be attending the IML Expo - Washington.



Pre-registration & Cancellation Instructions

How to Pre-Register

Signing up for the IML Expo has never been so easy! Pre-register using one of three options:

1. Visit www.imlss.com, click on the IML Expo link and follow the step-by-step instructions.
2. Contact your local IML Branch at **(425) 271-8431** and a representative will pre-register you.
3. Complete the pre-registration form located in this flier and give to an IML Representative.

Online registration closes January 23rd however, you can register on-site for any unfilled courses and the day of the Expo. Talk with a local IML Representative for full details on courses.

Cancellation Policy

If you are not able to attend a scheduled training course and would like a refund, please send a cancellation request at least 24 hours prior to your course(s) to crystalh@imlss.com. If we do not receive a cancellation notification, you will be charged for the course(s) you do not attend.



**Come Experience What Everyone
In The Industry Is Talking About!**