



# Texas Locksmiths Association 2019 Convention Class Schedule

September 11-14, 2019, Crowne Plaza Austin, Austin, TX

## Thursday–Friday, Sept. 12–13 ALL-DAY Class

### Basic Locksmithing – 8am–5pm

**Instructor:** Steven Sharp

**Description:** Basic Locksmithing (2 Days / 16 Hours CEU) (Students must bring their own pick set, impressioning pliers, flat file and impressioning file.)

Students will work with basic locksmithing tools such as dial calipers, impressioning pliers, lock pick set, followers, along with other locksmith specialty tools. Upon completion the student can function as an apprentice locksmith doing the following:

- identify and duplicate keys service
- adjust key machines
- rekey a variety of lock cylinders
- bypass and/or pick common locks
- make original keys for a variety of locks
- by code dis-assembly and troubleshoot
- service common cylinders clearly

## Thursday, Sept. 12, 2019 ALL-DAY Classes

### Electronic Safe Defeat – Thur. Sept 12, 8am–5pm

**Instructor:** Scott Said

**Description:** Learn how to open and defeat modern electronic safe locks. This hands-on course will cover handling, spindle hole lock identification, spiking, drilling and other defeats for today's most popular electronic locks including those from LaGard, Kaba, Sargent & Greenleaf and AMSEC. Students will be opening and drilling locks in class on mock-up safe doors using the latest safe opening tools in the industry and learning special opening techniques for a variety of electronic safe locks. All tools and equipment provided - 10% lecture and 90% hands-on. **NOTE: THERE IS A \$75 LAB FEE FOR THIS CLASS.**

### Hands-on Automotive with Stacy – Thur. Sept 12, 8am–5pm

**Instructor:** Stacy Hetchler

**Description:** This will be a hands-on class covering everything from basic key generation to BASIC EEPROM! We will have our pick of over a thousand cars at this off-site pick and pull! So bring your water, hats, and walking shoes for this cover all, cant miss class!

**\*HEAT WARNING\*** THIS IS AN OUTDOORS CLASS. THERE IS NO SHADE AND THE YARD IS UNIMPROVED. TEMPERATURES WILL BE HOT. BRING WATER, SUNSCREEN, AND WALKING SHOES.

## **Thursday, Sept. 12 HALF-DAY Morning Classes 8am–12pm**

### **Automotive Lishi – Thur. Sept 12, 8am–12pm**

**Instructor:** Matthew Cleary

**Description:** This hands-on class will have you picking and decoding automotive locks in no time! Whether it's foreign or domestic automotive, In this class you will cover the tips and tricks for successfully using the hottest decoding tools on the market!

### **Basic Electric, Advanced Wiring & Troubleshooting – Thur. Sept 12, 8am–12pm**

**Instructor:** Rodger Schmidt

**Description:** Hands-on training with circuits, switches and locks.

- Voltage, Amperage and Resistance
- Alternate vs Direct Current
- Direct Current Circuit – Development
- Different types of Switches, Circuits and Electronic Locks – testing devices
- Wiring & Testing – Closed and Open Circuits
- Hands-on (How To) testing with Multi-meter – voltage, amperage and resistance
- Understanding the SMART Switches and Relays
- How to test Relays and Smart switches

### **Access Control – Thur. Sept 12, 8am–12pm**

**Instructor:** Joe Fryd

**Description:** Comprehensive class put on by ZKT Eco covering the popular Access control Market! This class will give you the knowledge you need to start servicing and supplying your customers with their Access Control Needs!

## **Thursday, September 12 Afternoon Classes 1pm–5pm**

### **Circuits, Diagrams Power Supplies – Level 3 Electric – Thur. Sept 12, 1pm–5pm**

**Instructor:** Rodger Schmidt

**Description:** Instructional and Hands-on Design/Drawings the Circuit.

- What do you need to know to create a circuit?
- Product knowledge for the circuit
- Review Understanding of Open/Closed Circuits
- Basic Circuit Drawings-Hands-on Drawing of circuit
- Mid-level Circuit Drawings – Hands-on Drawing
- Final team project – Hands-on – Building a System

- Team project consists of following an advanced wiring drawing and putting together an operational man-trap system.

## **Intro to Basic Mercedes – Thur. Sept. 12, 1pm–5pm**

**Instructor:** Sean Preuss

**Description:** This basic introduction to Mercedes will cover the ins and outs of the non-BGA key systems. This class will compare the MBE Mercedes and VVDI Mercedes Key programmers and how they do what they do! We will cover the difference in equipment, key calculation and production, and key renewal.

## **Thursday, September 12 Evening Class 7pm–9pm**

***FREE with 1 or 2 day class registration package!***

## **Residential Lishi Techniques – Thur. Sept 12, 7pm to 9pm**

**Instructor:** John Arnold

**Description:** This hands-on class will have you picking and decoding residential and commercial locks in no time! Whether it's a home or business, In this class you will cover the tips and tricks for successfully using the hottest decoding tools on the market!

## **Friday, September 13 ALL-DAY Class 8am–5pm**

## **Hands-on Automotive with Sean – Fri. Sept 13, 8am–5pm**

**Instructor:** Sean Preuss

**Description:** This will be a hands-on class covering everything from basic key generation to BASIC eeprom! We will have our pick of over a thousand cars at this off-site pick and pull! So bring your water, hats, and walking shoes for this cover all, can't miss class!

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## **Friday, September 13 HALF-DAY Morning Classes 8am–12pm**

## **STRATTEC hands on pinning 2019 – Fri. Sept 13, 8am–12pm**

**Instructor:** Jeff Baker

**Description:** STRATTEC will bring you up-to-date on vehicle platforms that STRATTEC services including new product introductions, including GM and Ford. The GM and Ford portions will include hands-on pinning of the new side mill ignitions and freewheeling door locks for both GM and Ford. Four to six total locks will be pinned and participants will keep all locks used class. Lock and key technology updates will be covered. including current trends, We will review what is serviced by STRATTEC for the 2019 model year vehicles, as well as the STRATTEC online resources.

## **Pricing, Profits, and Ethics – Fri. Sept 13, 8am–12pm**

**Instructor:** Jon Arnold

**Description:** This is a 4hr business call for all locksmiths. This class covers basic business concepts. Pricing models, marketing, sales, and more with an emphasis on ethics. It is for sole proprietors, employees, owners, and managers. This is an interactive class and meets the ethics requirements for Texas.

## **Impressioning for Beginners – Fri. Sept 13, 8am–12pm**

**Instructor:** Matthew Granstorm

**Description:** Impression keys for pinned and wafer locks, file impression, smoking keys and other types of making keys from the locks. bring your own tools for a 4-hour class. learn, train, and have fun.

## **Friday, September 13 HALF-DAY Afternoon Classes 1pm –5pm**

### **Electric Strikes-Application/Install - Fri. Sept 13, 1pm–5pm**

**Instructor:** Rodger Schmidt

**Description:**

- NFPA 80 – Fire Rated Assemblies – Installing strikes
- What do I need to know to pick the right strike
- Electric Strikes
- Installation tools, tips and installation demonstration
- Adams Rite, Aperio and Cabinet locks
- Hands-on opportunity to cut in electric strike
- Each attendee will receive our HES Strike installation templates and our new strike survey form.

### **Advanced Impressioning – Fri. Sept 13, 1pm–5pm**

**Instructor:** Matthew Granstorm

**Description:** In continuation of the Impressioning for beginners' class, this class will give a more in depth skill set for impressioning keys for pinned and wafer locks, file impression, smoking keys and other types of making keys from the locks. bring your own tools for a 4-hour class. learn, train, and have fun.

### **Introduction to CCTV – Fri. Sept 13, 1pm–5pm**

**Instructor:** Don Hiser

**Description:**

- CCTV Definition
- Camera Identification
- Types of Video systems
- Tools & equipment used in CCTV
- Cabling Termination
- How cameras work
- Networking applied to CCTV systems
- Installation, Testing and Commissioning

## **Automotive Tips and Tricks – Fri. Sept 13, 1pm–5pm**

**Instructors:** Sean Preuss & Stacy Hetchler

**Description:** For those unable to make the hands on class, this will be a question and answer class covering all your question on both foreign and domestic vehicles. All skill levels are welcome! So brings your notepad and pens and prepare for information overload!

## **Friday, September 13 HALF-DAY Afternoon Class 1pm –3pm**

### **Basic Codes and the Site Survey - Fri. Sept 13, 1pm–3pm**

**Instructor:** Rodger Schmidt

**Description:** Review of basic current local and state codes and the gathering of information when conducting a Site Survey.

- Review of ICC, IBC and NFPA Codes relating to Electronic Locking Hardware
- Delayed Egress and Controlled Egress Doors
- Secured Elevator Lobbies and Stairwells
- Magnetic Lock Standards
- Building Site Survey- Walk through key items
- Doors and Hardware, Tools for Conducting Survey

## **Saturday, September 14 MORNING Class 8am–9am**

**FREE with 1 or 2 day class registration package!**

### **Ethics: Sat. Sept 14, 8am–9am**

**Instructor:** John Arnold

**Description:** The student will be examining ethics as they pertain to the locksmith profession. This is a fun and enlightening class. The instructor encourages class participation and follows an interactive discussion format. This class meets the state ethics requirement for locksmith licensing. This class is free with registration of any paid class.



# Texas Locksmiths Association 2019 Convention Class Registration

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The Texas Locksmiths Association is committed to preventing unlicensed illegal locksmiths from taking our convention classes. In order to prevent this, we ask that you provide us with your locksmith license number or an explanation as to why you do not have, or do not need a locksmith license in order to register and complete our classes.

**NOTE: All attendees must show a state issued photo ID upon arrival to the class.**

**STEP 1:** Purchase your Class Pass here: <https://texaslocksmithsassociation.org/shop/>.

**STEP 2:** Choose the classes you wish to attend on the next page. Please make sure you **DO NOT** double-book a time slot. You are responsible for scheduling your classes.

**STEP 3:** Email the completed form to: TLAeditor2018@outlook.com OR arnold61@usa.net, OR call Dianne Arnold at 972-849-5507 to choose and register your classes.

**REFUND POLICY:** Any class cancellation requests received by August 23, 2019 will received a full refund. Class cancellation requests received after August 23 will receive a 50% refund.

## Registrant Personal Information

First Name \_\_\_\_\_ MI \_\_\_\_\_

Last Name \_\_\_\_\_

DOPS # \_\_\_\_\_

TLA Member # \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

## Registrant Business Information

Business Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

Business Phone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

## Please Select the Classes You Want To Attend

### Thursday–Friday, September 12–13 ALL-DAY Class

- Basic Locksmithing 8am–5pm
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#### Thursday, September 12

##### ALL-DAY Classes 8am–5pm

- Electronic Safe Defeat
- Hands-on Automotive with Stacy

##### HALF-DAY Classes–Morning 8am–12pm

- Automotive Lishi
- Basic Electric and Advanced Wiring & Troubleshooting
- Access Control

##### HALF-DAY Classes–Afternoon 1pm–5pm

- Circuits, Diagrams Power Supplies – Lvl 3 Electric
- Intro to Basic Mercedes

##### NIGHT CLASS 7pm–9pm

- Residential Lishi Techniques

#### Friday, September 13

##### ALL-DAY Class 8am–5pm

- Hands-on Automotive with Sean

##### HALF-DAY Classes–Morning 8am–12pm

- STRATTEC hands on pinning 2019
- Pricing, Profits, and Ethics
- Impressioning for Beginners

##### HALF-DAY Classes–Afternoon 1pm–5pm

- Electric Strikes-Application/Install
- Advanced Impressioning
- Introduction to CCTV
- Automotive Tips and Tricks

##### AFTERNOON Class 1pm–3pm

- Basic Codes and the Site Survey

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### Saturday, September 14 MORNING Class 8am–9am

- Ethics