Hands On Auto Training LLC was founded based on my personal experience of 24 years in the automotive repair industry. The last 8 years I have personally worked in nearly 1000 shops seeing the need for training that gives technicians the opportunity to apply what they are learning immediately. I generally only give a few handouts with the most important take a ways during instruction as I have found if I present in a way to keep audience attention and work with them to apply the material, we have a positive result. Below are courses that I have written and have presented. Custom classes can be tailored to your team's specific needs.

Course Title	Description	Hrs.
Basic Electrical Testing All Technicians Should now	Hands On class. This course covers the fundamentals quickly in a way that will relate to technicians that they may not have thought of before. We cover the basics and move swiftly into hands on voltage drop testing using real world scenarios. DLC quick testing basics are covered as well. Techs are encouraged to bring their own multi meters, meters will be provided otherwise.	4.0
Snap On Scope Essentials	Hands On class. Technicians bring your Snap On scope, leads and charger! We will be learning how to use the Snap On platform to our advantage. Starting with the basics of this equipment, then moving on to capturing and measuring live patterns.	3.5
Pico Scope Introduction	"Tech Lunch "Are you interested in Pico scope for yourself or your team? Providing the laptops / software for up to 4 students to use during class we will cover the basics of this powerful tool and give a feel of the software navigation and features.	1.0
Pico Scope Essentials	Technicians bring your laptop with Pico software installed. We are going to cover the following functions using real world captures to solve vehicle problems. • Understanding how time base & requested samples per buffer affect sampling rate. • Rulers (signal, time / frequency, & rotational). • Triggers, measurements, math channels, serial decoding.	4.0
J2534 Calibration look up procedures	This course covers the required procedures for identifying whether flash updates are available for modules. GM, Ford, Chrysler, Honda, Toyota, Nissan, Kia / Hyundai. Also covered are some common programing errors, used module tips, and other things I have learned from performing more than 6,500 flashes in the last 9 years.	1.5
Introduction to ADAS	"Tech Lunch" course provides shops and technicians with a basic understanding of ADAS technology that is already rolling into their service bays. This presentation covers the importance of following SI and properly documenting the procedures completed.	.5
ATS Escope Basics	This class cover the basics of navigating the ATS E Scope. The basics of the menu tabs are covered in this class.	1.5
DLC Quick tests	"Tech Lunch "presentation is designed to cover the basic test that can be performed at the vehicle DLC. Each tech starts by pinning out their own DLC and will be able to confidently identify the terminals. We discuss common terminal voltages and resistances to check for. These quick tests can take less than 30 seconds to give great insight to multiple vehicle systems.	.5

"Tech Lunch" classes are intended to provide quick insight at your location making it convenient for your team to get training during working hours. Contact me today if you are interested in Hands On Auto Training for your shop. My goal is to share valuable information in a way that will spark interest in proper testing techniques for your team. Please let your team know that I share valuable information for free on You Tube, search Brian Mann, and of course let me know if you have any questions.

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