

ASA Training 2016

JANUARY 2016

- January 25– O'Reilly – Control Module Diagnosis and Replacement – Instructor: Victor Hernandez 6:00pm–10:00pm Jones Road
- January 26 – O'Reilly – Diagnosing the Top Toyota/Lexus Engine Performance Problems – Instructor: Victor Hernandez 6:00pm–10:00pm Lone Star College
- January 27 – O'Reilly – Control Module Diagnosis and Replacement – Instructor: Victor Hernandez 6:00pm–10:00pm HCC Bissonnet

FEBRUARY 2016

- February 1 – O'Reilly – Automotive CAN Bus – What it CAN do for you! – Instructor: Dan Guerrero 6:00pm–10:00 Baytown
- February 1 – XL Parts – Diagnosing Vehicle Electronics Problems – Instructor: Mr. Beanard
- February 2 – XL Parts – Diagnosing Vehicle Electronics Problems – Instructor: Mr. Beanard
- February 9 – BG Products – Advanced Service Advisor Training – Instructor: Mikey B
- February 10 – BG Products – Advanced Service Advisor Training – Instructor: Mikey B
- February 17 – CarQuest – Effective Electrical Troubleshooting: Practical Application of Domestic OE Schematics – Instructor: Glenn Young 6:00pm – 10:00pm
- February 18 – CarQuest – Effective Electrical Troubleshooting: Practical Application of Domestic OE Schematics – Instructor: Glenn Young 6:00pm – 10:00pm
- February 22–24 – Hunter – Level 1 Alignment Class, (3 days) 8:00 am – 5:00 pm
- February 25–26 – Hunter – Level 2 Alignment Class, (2 days) 8:00 am – 5:00 pm

MARCH 2016

- March 8 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- March 8 – XL Parts – Automotive HVAC Solutions – Instructor: Mr. Beanard
- March 9 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- March 9 – XL Parts – Diagnosing The Top Powerstroke – Diesel Problems – Instructor: Mr. Fournier

APRIL 2016

- April 5 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- April 6 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- April 27 – CarQuest – Import Security Systems Diagnosis – Instructor – Glenn Young 6:00pm – 10:00pm
- April 28 – CarQuest – Import Security Systems Diagnosis – Instructor – Glenn Young 6:00pm – 10:00pm

MAY 2016

- May 10 – BG Products – Advanced Service Advisor Training – Instructor: Mikey B)
- May 11 – BG Products – Advanced Service Advisor Training – Instructor: Mikey B
- May 11 – XL Parts – Diagnosing the Top Duramax Diesel Problems – Instructor: Mr. Beanard
- May 12 – XL Parts – Diagnosing the Top Duramax Diesel Problems – Instructor: Mr. Beanard

JUNE 2016

- June 7 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- June 8 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- June 20 – XL Parts – Rapid Diagnostics: Going Beyond the Code – Instructor: Mr. Fournier
- June 21 – XL Parts – Rapid Diagnostics: Going Beyond the Code – Instructor: Mr. Fournier
- June 29 – CarQuest – Scan Tool Academy Practical Application & Analysis – Instructor: Glenn Young
6:00pm – 10:00pm
- June 30 – CarQuest – Scan Tool Academy Practical Application & Analysis – Instructor: Glenn Young
6:00pm – 10:00pm

JULY 2016

- July 12 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- July 13 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong

AUGUST 2016

- August 9 – BG Products – Advanced Service Advisor Training – Instructor: **Charlie Polston**
- August 10 – BG Products – Advanced Service Advisor Training – Instructor: **Charlie Polston**
- August 15 – XL Parts – Ford Driveability Solutions – SPANISH – Instructor: Mr. Guerrero

SEPTEMBER 2016

- September 6 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- September 7 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- September 21 – XL Parts – Cummins Diesel Diagnostics & Repair Solutions – Instructor: Mr. Guerrero
- September 22 – XL Parts – Cummins Diesel Diagnostics & Repair Solutions – Instructor: Mr. Guerrero

OCTOBER 2016

- October 3 – XL Parts – Automotive CAN Bus, WHW To You – Instructor: Mr. Guerrero
- October 4 – XL Parts – Automotive CAN Bus, WHW To You – SPANISH – Instructor: Mr. Guerrero

NOVEMBER 2016

- November 8 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- November 9 – BG Products – All Day Bootcamp – Instructor: Dan Butler/Konrad DeLong
- November 10 – XL Parts – Diagnosing Fuel Trim, MAF & O2 Problems – Instructor: Mr. Montgomery

DECEMBER 2016

- TBA

More Information

Listed in alphabetical order.

BG Products

Contact your BG Representative for more information. (bglsi.com)

CARQUEST

Location: La Quinta Greenway Plaza; 4015 Southwest Freeway Houston, TX 77027

Class #	Course Name and Description	Hours	Dates
EET-3503-8	Effective Electrical Troubleshooting: Practical Application of Domestic OE Schematics When a simplified wiring schematic doesn't provide the necessary diagnostic information, access to the added features of OE wiring diagrams can help save valuable diagnostic time. Learn how to access wiring information directly from the vehicle manufacturer as well as through aftermarket information systems. Added features include web-based hyperlinks to connector views and component locations, photographs to help identify components, and automatic links to associated diagrams. This class will show the use these added features to effectively diagnose circuit problems. Explore the unique formats of each OE's schematics system. See advanced testing techniques applied to specific vehicle problems and participate during in-class diagnostic challenges.	8	2/17/2016 (6:00 PM - 10:00 PM) 2/18/2016 (6:00 PM - 10:00 PM)
Instructor: Glenn Young			
ILT-1804	Import Security Systems Diagnosis This case study based course will present actual defects from real vehicles. The cases covered from both Asian and European vehicles will be used as a practice tool to learn specific techniques that can be applied to many import vehicles. This is an advanced class. It is recommended that the 8 hour Asian Vehicle Security Systems Theory class ILT-1803 and the European Vehicle Security Systems Theory class, ILT-1805 be completed before taking this class.	8	4/27/2016 (6:00 PM - 10:00 PM) 4/28/2016 (6:00 PM - 10:00 PM)
Instructor: Glenn Young			
STA-2505-8	Scan Tool Academy Practical Application & Analysis The Scan Tool Academy series will provide a branching path taking a technician from basic scan tool use, building on a solid foundation, until they achieve power user status. There is ample evidence that basic button pushing classes have not produced the comprehension and comfort that allows a technician to break out of basic functionality. Many shops have invested heavily in scan tools only to have them used primarily as code readers and not much else. This series as a whole does not focus on any one scan tool platform, as our clients own and use many variations of scan tools. We will present scan tool concepts using many of the common scan tool platforms including both multi-line (aftermarket) and manufacturer-specific tools. In Module 1, Practical Application and Analysis, we will: • Introduce a focused, efficient diagnostic routine. • Apply the diagnostic routine to scan tool testing. • Describe how scan tool technology has developed and where it is going. • Explore computer inputs and outputs then compare and contrast what is displayed on a scan tool. • Provide examples of functionality from 10+ scan tool platforms • Using service information to understand the data used to monitor specific vehicle systems, as well as information that may be available through the scan tool. • Cover changes in how Global services work, what has been added and how to use the information to find solutions more efficiently.	8	6/29/2016 (6:00 PM - 10:00 PM) 6/30/2016 (6:00 PM - 10:00 PM)
Instructor: Glenn Young			

Hunter

Alignment Class

Hunter Regional Training Center
Lone Star College North Harris Campus
2700 W W Thorne Dr. Houston, TX 77073
Applied Technology Building

Level 1 Alignment Class, February 22-24, 2016 (3 days) 8:00 am – 5:00 pm

- Classroom and hands-on training
- Proper test drive and inspection procedures
- Automotive and light truck suspension and steering system designs
- Alignment geometry angles and procedures
- Alignment equipment setup, operation, and maintenance
- ExpressAlign operation
- Control arm movement and adjustment
- Strut suspension adjustment procedures
- How to set front toe with a level steering wheel the first time
- Understanding alignment printouts
- Marketing alignment

Level 2 Alignment Class, February 25-26, 2016 (2 days) 8:00 am – 5:00 pm

- In depth look at alignment angles focused on performance
- Modified vehicle alignment
- Lowered and lifted vehicles
- Altered tire and wheel configurations
- Modifying alignment specifications
- WinAlign Tuner software
- Understanding tire temperature
- Advanced adjustment techniques
- Ford truck Twin I-Beam bushings
- Offset control arms & ball joints, Rear full contact shims
- Presented by Hunter Engineering

Gary Hershberger, Hunter Regional Training Instructor

Gary brings more than 25 years of classroom and shop experience with Hunter Engineering Company.

Consistently ranked as one of Hunter's top-rated instructors, Gary continues to win accolades for his energetic style and hands-on approach to learning. Gary is ASE certified in Steering, Suspension & Brakes for both Automotive and Heavy Duty Truck.

Call Your Hunter Representative for information & reserve your spot today. Space is limited.

hunter.com/training

Level 1 alignment \$475 – Level 2 alignment \$400

Take both Level 1 and 2 classes as “Combo I” for \$790 and save \$85

O'Reilly

January 25, 2016

Control Module Diagnosis and Replacement

When a vehicle has been diagnosed as having a bad module, do you feel confident that you can handle the job? Are you tired of sending vehicles to the dealer or calling in a mobile technician to have modules flashed or setup? The tools and information for the job are available to aftermarket technicians. In this class we will help you to determine when a module has failed, which module has failed, and what is necessary to replace the module. We will show you how to get the tools, information, and the subscriptions that you need to get the job done.

This class will cover:

- Diagnosing module communications issues
- How to identify module faults
- Using scan data and codes to identify which module is at fault
- How to flash and set up modules
- Learn where to locate vehicle specific installation procedures

CLASS INFORMATION:

INSTRUCTOR: Victor Hernandez

LOCATION: Carl's BBQ

11526 Jones Rd.

Houston, TX 77070

DATE: Monday, January 25, 2016 6:00 pm – 10:00 pm (Meal served at 5:30 pm)

LINE CODE: TEC

PART #: HOUSTONNWA

COST: \$94.95 per tech

CONTACT: TBA

January 26, 2016

Diagnosing the Top Toyota/Lexus Engine Performance Problems

Toyota engines and control systems have undergone numerous changes and their diagnostic procedures have changed right along with them. Proper interpretation of scan data PIDs and the use of bidirectional controls and other enhanced scan tool functions can speed your diagnosis on these engines. Attend this class to improve your diagnostic skills and learn to:

- Troubleshoot Toyota EVAP systems quickly using scan data.
- Identify and diagnose misfiring cylinders.
- Interpret AF sensor data and trim PIDs used by Toyota/Lexus vehicles.
- Troubleshoot and repair electronic throttle controls.

The goal of this class is to prepare you to diagnose common problems on these engine control systems in the shortest amount of time. During the class, case studies will be used to demonstrate efficient diagnostic methods. Pattern failures and common pitfalls will be covered that will help you to diagnose these vehicles quickly and accurately.

CLASS INFORMATION:

INSTRUCTOR: Victor Hernandez

LOCATION: Lone Star College Montgomery

3200 College Park Dr.

Conroe, TX 77384

DATE: Tuesday, January 26, 2016 6:00 pm – 10:00 pm (Meal served at 5:30 pm)

LINE CODE: TEC

PART #: HOUSTONNA

COST: \$94.95 per tech

CONTACT: TBA

January 27, 2016

Control Module Diagnosis and Replacement

When a vehicle has been diagnosed as having a bad module, do you feel confident that you can handle the job? Are you tired of sending vehicles to the dealer or calling in a mobile technician to have modules flashed or setup? The tools and information for the job are available to aftermarket technicians. In this class we will help you to determine when a module has failed, which module has failed, and what is necessary to replace the module. We will show you how to get the tools, information, and the subscriptions that you need to get the job done.

This class will cover:

- Diagnosing module communications issues
- How to identify module faults
- Using scan data and codes to identify which module is at fault

- How to flash and set up modules
- Learn where to locate vehicle specific installation procedures

CLASS INFORMATION:

INSTRUCTOR: Victor Hernandez

LOCATION: Houston Community College
Auditorium Room 157
13803 Bissonnet
Houston, TX 77083

DATE: Wednesday, January 27, 2016 6:00 pm – 10:00 pm (Meal served at 5:30 pm)

CONTACT: Alfonso Lopez @ (832) 677-4454

LINE CODE: TEC

PART #: HOUSTONSWA

COST: \$94.95 per tech

January 28, 2016

Control Module Diagnosis and Replacement

When a vehicle has been diagnosed as having a bad module, do you feel confident that you can handle the job? Are you tired of sending vehicles to the dealer or calling in a mobile technician to have modules flashed or setup? The tools and information for the job are available to aftermarket technicians. In this class we will help you to determine when a module has failed, which module has failed, and what is necessary to replace the module. We will show you how to get the tools, information, and the subscriptions that you need to get the job done.

This class will cover:

- Diagnosing module communications issues
- How to identify module faults
- Using scan data and codes to identify which module is at fault
- How to flash and set up modules
- Learn where to locate vehicle specific installation procedures

CLASS INFORMATION:

INSTRUCTOR: Victor Hernandez

LOCATION: Houston DC
8601 Tavenor Ln.
Houston, TX 77075

DATE: Thursday, January 28, 2016 6:00 pm – 10:00 pm (Meal served at 5:30 pm)

LINE CODE: TEC

PART #: HOUSTONTECHA

COST: \$94.95 per tech

CONTACT: Cesar Gonzalez @ 832-814-6652

February 1, 2016

Automotive CAN Bus – What it CAN do for you!

Controller Area Network has been used in vehicles since the early 2000s, but many technicians don't realize the full capability of this system. This course will begin by explaining the theory and benefits of the CAN bus design and operation. It will then move into showing the additional scan data PIDs, Freeze Frame information, and Mode \$06 information that will significantly aid the technician's diagnosis.

The course will focus on diagnostic strategies that the technician can use in the bay the next day.

There will be case studies that not only illustrate the use of CAN data PIDs found in generic OBDII, but also case studies illustrating diagnosing network communication faults that result in modules that are unable to communicate.

CLASS INFORMATION:

INSTRUCTOR: Dan Guerrero

LOCATION: Golden Corral

4610 Garth Rd.

Baytown, TX 77522

DATE: Monday, February 1, 2016 6:00 pm – 10:00 pm (Meal served at 5:30 pm)

LINE CODE: TEC

PART #: BAYTOWNA

COST: \$94.95 per tech

CONTACT: Jaydee Garrison @ 832-993-8652

XL Parts

Contact your XL Representative for more information. (xlparts.com)