

2017 Ohio Technical College Summer Instructor Seminar

Welcome to the Ohio Technical College Summer Instructor Seminar. This June, we will again be offering you an exciting and productive opportunity to receive 20 hours of update technical / subject training expected by NATEF for all educators.

It has been a thrilling year at the college. New equipment has been installed in the Automotive lab. We have integrated audio-video training material, subscribed to by the college for all instructors and students, into the explanations of various subjects taught in our courses with over one-hundred-fifty video courses covering automotive, diesel, hybrids, HVAC and diagnostic training. ASE refresher sessions included in the subscription have become popular with the students.

Here are some highlights of the activities we are working on for you this summer:

Our Powersports Technology Group will provide dynamic hands-on training and materials for all participants. We will feature the PowerSport core programs, focusing on PowerSport electronic systems along with diagnosis and troubleshooting. Our top-notch instructors will teach proper use of multi-meter tools employing powerful repair strategies. Sessions will include OTC's aftermarket partner's technical presentations and hands-on learning opportunities from companies such as Wiseco, Bike Brite and more. Participants will learn about the special needs of PowerSport vehicles, engine component design and how to properly clean different power sports vehicles. Instructors will demonstrate the proper use of lifts, jack stands and other devices for safely securing PowerSport vehicles before starting a service.

In our Diesel Technology Department, cutting-edge technology used in the industry prevails. OTC instructors will provide a "hands-on" session with the Allison 1000 and 2000 series transmissions, electronically-controlled units and a discussion of shift adapts. Join us for a Cummins After treatment update by an industry representative. HVAC training will also be offered. Be sure to attend this exciting and dynamic series of presentations!

Custom Paint will hone your painting skills if you attend sessions by our own in-house instructors. Standard, advanced and pin striping will be offered!

The Collision Technology Department teams up with Restoration, and Rod & Custom departments, along with representatives from industry to provide certification on their equipment and attendees will be "certified to certify" their students. Plan to see the culmination of years of research, design and testing as we demonstrate a new glass repair injection system utilizing resin isolation technology that removes both air and moisture from the damage in a single, easy step! Certification in glass repair will be offered to attendees.

Automotive and High-Performance Technology departments will deliver a power-packed series of training sessions. Travel with us into the past as we present an intriguing glimpse of the history of the automobile and then fire into the future as we present the latest industry-leading tire machine technology available this year and for high-performance, you can stay on track with excellent information on choosing drag radial tires. Burnouts are fun, but they serve a useful function in drag racing!

The Welding Technology Department will offer attendees a tour of Lincoln Electric, headquartered in Cleveland. We will also present state-of-the-art Virtual Reality Integrated Weld Training (VRTEX), providing true-to-life welding visual and audio feedback, allowing participants to practice their welding technique in a simulated environment along with documentation for those who are interested in obtaining a welding certification at the same discounted price that our students pay. Welding processes on plates to be offered include metal inert gas welding, flux-cored arc welding, stick welding and tungsten inert gas welding.