

Ohio Technical College



PowerSport Institute

GEAR UP

IN
THIS ISSUE

Everything you've been asking for regarding the 41st Annual OTC Summer Seminar!

- Hotel Info
- Course Outlines
- Activities/Events

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Say What?
All of the course outlines and course descriptions are included. Pick the program that best suits your training needs.

3

Spouse Activities
Girls rule as we explore Ohio! Wednesday is the Ohio Presidential Tour and Thursday is Hollywood in Ohio Tour.

4

Entertain Me!
Admit it, this is why you really attend. Your local rep will take you out Wednesday night and the BIG party is on Thursday night. We don't disappoint.

Summer Seminar 2013

Reminder!

Please contact:

Mary Kazmir
800-322-7000 x108
mkazmir@ohiotech.edu

Randy Porch
800-322-7000 x154
rporch@ohiotech.edu

We are here to answer any questions or concerns you may have regarding seminar.

Are You Ready?

Just like Christmas, it's the same time every year, and every year we are convinced the time in-between Christmas Day and the following year's Christmas Eve is shorter. 365 days is the same from year to year, but the individual days seem to fly by. It's seminar time again at Ohio Technical College and the PowerSport Institute. The theme for this year's seminar is "Gear Up!" As in: get ready. Pack your tools and prepare to learn new skills, or refine the ones you already have. In order to join us this year, you first need to know what training programs we have to offer. That's covered on page two. Find one that best fits your needs. Fill out the registration form. Yes, we have included one. Send it in. \$100 covers your hotel, training materials, entertainment and food. If you really want a t-shirt and a place to sleep, get your form in ASAP. If there are last minute changes to your schedule, and you need to cancel, your \$100 registration fee is refundable. If your spouse isn't sure they want to attend, have them check out the spouse activities on page 3. You can hold off payment until you get here if you're just not sure they will be traveling with you. We accept school purchase orders, checks, and credit cards. Call or email when it's convenient for you and we will get you reserved and ready.

Get a Room!



Holiday Inn

Our hotel of choice is once again the Holiday Inn at 6001 Rockside Road, Independence, Ohio. The hotel is about 20 minutes southeast of downtown Cleveland. Shuttle busses will be provided to get you to and from OTC so you don't have to drive into downtown each morning, unless you want to. Last year this Holiday Inn underwent extensive renovations. **Check-in is anytime after 4pm on Tuesday, July 9th.** I will make sure Randy, Maranda, and myself get there earlier this year. Some of you beat us to the check in, and missed receiving important changes that caused some confusion. Last year we had a few glitches with room reservations, as we had many last minute registrations. A few names that never found their way to the hotel caused some delays as well. Normally this isn't a problem, but of course last July the hotel was sold out for the entire week! We worked through it and got everyone a room. www.hirockside.com

Course Outlines

20
SUMMER

13
SEMINAR

Performance Testing by
SuperFlow

www.ohiotech.edu

LORD Fusor
Automotive Repair Adhesives



AUTOMOTIVE (A)

Automotive starts things off with the Do's and Don'ts of hybrid repair. We will discuss and try out some of the latest technology in scan tools available through mobile apps via Smartphones, tablets, and laptops. Matco Tools will be on hand to instruct and certify instructors on a variety of scan tools. Covering Ford emission next on the list and we end our training with a Crown Victoria Showdown—troubleshooting and drive ability. Which team will diagnose and repair it first? It sounds like a nail bitter! Matco Tools is bringing in their top trainers. PowerProbe's, The Hook is the ultimate circuit tester. It's an easy to use an affordable electrical diagnostic tool. Launch is another great, affordable scan tool you will learn hands-on how to use. Matco provides participation certification for both training sessions.

ALT FUEL (B)

We will participate in the Do' sand Don'ts of Hybrid repair. We then have a field trip planned to the Crawford Auto Museum and see some of the rich history of alternative fueled vehicles dating back 100 years, and bringing us to the current alt fuel options. We will then cover fuel cell technology as far as the advancements, and the advantages and disadvantages of this changing technology. We will then tackle CNG, with area companies coming in and explaining all the aspects of consumer CNG drilling, installation of in-home fuel tanks, and automotive conversions.

COLLISION (C)

"Lean Process" training inspection process for identifying improperly repaired vehicles. We will explore collision repair facility cycle time improvements to decrease the repair time. Presta Corp will do a live demo on their detailing and headlight restoration products. Scorpion bedliners will demonstrate how to repair a bedliner or install a new spray-on liner. Lord Fusor product training will consist of 004 Metal Bonding and 006 Sealing and Sound Deadening. Learn how to use the products properly and earn Lord Fusor Certification.

DIESEL (D)

Let's jump right in and get dirty covering air break theory, valves and troubleshooting. Preventative maintenance is more than checking the oil and refilling fluids. There are specific laws and liabilities if you fail to do your job. Find out what you could be doing wrong, or what your technician isn't telling you. Next we move onto Cummins engines, the leader is diesel engine technology. Generators will cover A.C. electric and Single and Three Phase. Analog and Digital generator controls, as well as the transfer switch functions, circuit breakers and contractor type. Then let's talk load analysis. End your week with the wonderful world of hydraulics.

HIGH PERFORMANCE & RACING (E)

High Performance is revving' it up with flowbench basics. Once you learn the essentials, you will begin testing cylinder heads, intake manifolds, exhaust headers, carburetors, then execute a carburetor base tune up. Next learn how to design an effective roll cage. It really is the difference between life and death on the track. Bend some metal tubing and try your hand at MIG and TIG welding as it applies to the roll cage construction process. These are all hands on training sessions, where the emphasis is on your hands doing the work.

CUSTOM PAINT & GRAPHICS (F)

This is the basic class that is good for beginners with limited experience, or individuals who have no idea what a dual action airbrush gun is, or even knew there was such a thing as a pinstripe pen. This 20 hour class will cover the basics of airbrush technique: dash, dot, dagger strokes that are the foundation of any airbrush work. Learn techniques on how to achieve some basic textures: wood grain, granite, glass, and lightning. Pin striping is a talent earned from patience and discipline. Proper brush technique and pulling lines to get the design and symmetry pinstripe is known for. Finally, you will spend some time understanding automotive vinyl. How to apply it properly, and tricks of the trade.

ADVANCED AIRBRUSH (G)

This class is designed for those who have already mastered the basic strokes, and know how to use an airbrush. You will build depth in a 3 dimensional scene. Light source and light source theory are explained and used heavily. Painting a graveyard scene at night, full moon, clouds, tombstones, rolling hills, creepy dead trees, and if everyone can hack it with their hangovers, we will paint a skeleton gripping a tombstone front and center and maybe even be able to carve OTC Summer Seminar 2013 into the tombstone.

Class is FULL!
No longer accepting
reservations for
this class.

POWERSPORT (H)

PSI kicks things off with Off-Road Technologies. If you are into ATV's and snowmobiles you are familiar with a centrifugal clutch in a continuously variable transmission (CVT). You will learn its operation, disassemble it, and re-assemble it. This is a hands-on session. Next, work you way into ATV Power Steering and Fuel injection operation, maintenance and diagnostics using a Suzuki Vinson. Now if that doesn't push your buttons, the Dyno Jet Commander Operation is hands-on instruction on how to navigate the Power Commander software, installing new fuel maps, change settings within a fuel map, change other parameters and settings using the facilities function. You will understand the different functions between Power Commander III and Power Commander IV.

WELDING (I)

Lincoln Electric will have their MDU (mobile demonstration unit) here on Wednesday to showcase various welding techniques and the latest technology in welding equipment available. This is a treat, as usually this unit is only seen at major welding conventions and trade shows. Thursday you will take a field trip over to Lincoln Electric's National Headquarters and see this giant facility. Both Wednesday and Thursday you will try your hand at aluminum and pipe welding. OTC instructors will be on hand to assist, review or increase your skills in any other types of welding techniques you request.

Feedback from last year's activities was very positive, so I've planned 2 busy days for you again this year. Your \$100 registration fee includes all field trips and lunches with us. Be sure to bring your camera and your walking shoes, because I've got you movin'. If you'd prefer to stay back at the hotel and relax, or do your own thing, it's all good. Just be outside the hotel by the indicated time each morning, and off we go!

Wednesday, July 10th— "HOLLYWOOD IN OHIO TOUR"

Bus departs hotel at 8:00am



Last summer Cleveland was a hot spot for Hollywood film making. *The Avengers* was shot in several downtown locations, as well as *Alex Cross*. This summer *Captain America* is being filmed in our unique city. As part of a Hollywood in Ohio Tour, I have to take you to two special locations with connections to Tinsel Town. This morning we are headed to Mansfield, Ohio for a one-of-a-kind tour of a very unusual tour destination. If you have seen *The Shawshank Redemption* (on my list of the top 10 best ever movies) or *Air Force One*, you have seen the Mansfield Reformatory. It's also listed as a haunted site. No kidding? I have been there, and it's creepy, but cool. The only way to see the inside of a prison is as a tourist. This is a guided 1.5 hour tour that will show you all of the location sites used in the movies, along with a history of the prison itself. Check out more details at www.mrps.org

After all that walking and fun, you will be hungry. We are stopping for lunch at the **Malabar Farm Restaurant** about 20 minutes from the prison. We have a great group menu planned featuring chicken marsala, pasta puttanesca or fresh Alaskan cod. This restaurant sits on the farm itself, and all the raw ingredients come directly from the farm. www.malabarfarmrestaurant.com

After lunch we head over the **Malabar Farm** itself, and take a 60 minute horse drawn wagon ride around the working farm, and then tour the unique farmhouse where Hollywood royalty Humphrey Bogart and Lauren Bacall spent their honeymoon. Many other Hollywood actors, actresses, directors and industry A-Listers have visited the farm over it's long history. This is really a mansion on 85 acres of land, not your average farm house. Read more about its unique history at www.malabarfarm.org

Now that you are good and tired, take a nap as we head back to Cleveland, about 1.5 hours north. Get ready for dinner with your local OTC Admissions Representative.

Thursday, July 11th— "OHIO PRESIDENTIAL TOUR"

Bus departs hotel at 8:15am



I'm hoping for some great weather on this day as our first stop is **Lakeview Cemetery**. I know, first a prison and now a cemetery! If I didn't think you would like it, I wouldn't bring you here. This is more like a well planned and meticulously manicured English garden, where they also bury people. The headstones fit in more like sculptures. It's beautiful! Wade Memorial Chapel was designed by Louis Comfort Tiffany. The chapel is one of the few Tiffany designed interiors left in the US. Many famous Clevelanders are buried here: John D. Rockefeller, Elliot Ness and President Garfield. This is also a guided 1.5 hour tour. Read more about this historical landmark at www.lakeviewcemetery.com

The Raiders Inn is a local restaurant that has been in existence since 1898 when it was a stage coach stop between Buffalo, New York and Cleveland, Ohio. It was also a stop over as part of the Underground Railroad for slaves on the run headed to freedom via Canada during the Civil War. We will stop hear and grab some lunch before heading to our next stop. www.raidersinn.com

The James A. Garfield National Historic Site—Lawnfield, is the late president's native home, and place where he did a lot of front porch campaigning for the 1880 office of President of the United States. The first two floors have been restored to the period when the Garfield's lived in the house; the first floor entrance and reception halls, James and Lucretia's bedroom, dining room, and parlor. There is more to see upstairs. A few outbuildings have also been restored. The Garfield's retained ownership until 1936 when the house was turned over to the Western Reserve Historical Society. The guided tour takes about 40 minutes. www.nps.gov/jaga

Thursday evening is the big party, where we welcome all of our guests, spouses, and both OTC and PSI staff members. We will have over 350 people expecting a good time, and we will deliver!

Randy Porch and Maranda Brooks are once again your OTC tour escorts for the next two days. These two ladies have been with OTC for many years, and have always been helpful with the spouse activities. They will make sure you get to each destination on time, and have fun in between stops.

Randy and Maranda will have some trivia questions on Hollywood movies, and of course they will test your knowledge of history and US Presidents. There will be prizes and lots of fun! They will also bring some bottled water and snacks each day for your convenience.

Breakdown of Events

We want you to have a great time visiting our city. If you are looking for things to do be sure to visit www.positivelycleveland.com for more ideas on where to go and things to do. There are several major malls within 30 minutes of the hotel, if shopping is your thing. There are also two major outlet centers Aurora Farms and Lodi Outlets. More information on the Thistledown Racino can be found at www.thistledown.com. The Wednesday night out with your rep is a group event. So if you are suggesting one of the ideas listed below, everyone goes to that one event chosen. Be sure to speak up if you are looking for something specific on Wednesday night.

Tuesday, July 9th

Check-in at The Holiday Inn starts at 4pm. Randy, Maranda and Mary will be at the hotel waiting for you with all kinds of fun stuff, and any updated, or changed information. There will be a "Meet & Greet" in the hotel bar starting at 6pm. A great way to meet your local OTC rep, and OTC/PSI staff, as well as catch up with old friends, or make new ones. Complimentary appetizers and cash bar. I'm working on getting Adam Pate back. He was the caricature artist that was super fantastic and fun!



The Cleveland Indians take on the Toronto Blue Jays at 7:05pm. If you are a baseball fan, let your rep know you'd like to see the game.



The Nautica Queen is Cleveland's premiere dining cruise ship. Some of our reps used this option last year. If this is more your style, let your rep know so he can secure tickets.



The Broadway spectacular of The Lion King is also in town. If you haven't yet seen this, make sure you let your local rep know this is what you'd like to do on Wednesday evening.

Wednesday, July 10th

Continental breakfast served in the hotel restaurant starts at 6am. Shuttle busses to OTC leave at 7:15am and 7:30am. Classes begin at OTC at 8am. PSI shuttle leaves hotel at 7:30am. PSI program begins at 8am. Lunch is served on both campuses at noon. Programs end at 4pm. Shuttle busses leave at 4pm from PSI, and 4pm and 4:15pm from OTC. Evening entertainment provided by your local admissions representative. Be sure to ask him what he's planning on your night out. A few ideas are featured above.

Thursday, July 11th

Continental breakfast served in hotel restaurant starts at 6am. Shuttle busses leave at 7:15am and 7:30am. Classes begin at OTC at 8am. PSI shuttle leaves hotel at 7:30am. PSI program begins at 8am. Lunch is served on both campuses at noon. Programs end at 4pm, with return shuttles to the hotel. Evening entertainment will be at the **Thistledown Racino**, Ohio's newest casino and horse racing complex. Dinner provided, as well as fun ways to earn gambling money. Live band, slush bar, and 1,000+ slots of fun await. Reception at PSI at 6pm, Dinner begins at 7pm. Racino is across the street from PSI.



Friday, July 12th

Continental breakfast served in hotel restaurant starts at 6am. Shuttle busses leave at 7:15am and 7:30am. Classes begin at OTC at 8am. PSI shuttle leaves hotel at 7:30am. PSI program begins at 8am. Lunch for all OTC and PSI programs, spouses and staff is served at noon at OTC Edelbrock Performance Academy. Shuttles will be available at the hotel to bring spouses to the college. They leave the hotel at 11:30am. Hotel check-out time is 11am. Program is officially over at 1pm. Scholarships and NATEF certificates will be available for pick up. There will be tool giveaways for those present during lunch.

Shuttle bus transportation is provided by
RTA's Provide-A-Ride.

Provide A Ride
Customized Transportation

There is ample parking at OTC and PSI should you want to drive yourself to the campus each morning.

2013 High School Instructor's Seminar Registration

Please make sure this form is **filled out completely** before returning with payment. This will help in the registration process and getting your receipt in a timely manner. Thank you.

Instructor's High School Information

Full Name: _____ Date: ____/____/____

School Name: _____

School Address: _____

_____ School Phone: (____) _____

Email (must be accessible over summer): _____

Personal Information

Home Address: _____

_____ Phone: (____) _____

I will attend alone ____ I will attend w/Guest ____ Guest's Name (required if attending) _____

Program Choice (Choose 1 only or mark your preference 1-3)

(A) Automotive _____	(F) Custom Paint & Graphics _____
(B) Alternative Fuel _____	(G) Advanced Airbrush Techniques _____
(C) Collision Repair _____	(H) PowerSport/Motorcycle _____
(D) Diesel Equipment _____	(I) Welding _____
(E) High Performance & Racing _____	
Is this your 1 st Seminar? ____	T-Shirt Size(circle one) S M L XL 2XL 3XL 4XL

Hotel Accommodations

Information on hotel accommodations and spouse activities will be available soon. We will mail out the information in addition to posting it to www.ohiotech.edu/2013seminar and emailing you any updates. You can also check for updates on our Facebook page at www.facebook.com/ohiotechnicalcollege.

Week of Seminar: July 9th -12th, 2013

Pricing: \$100 for instructor, \$100 for spouse (includes all spouse activities).

If you will **NOT** need hotel accommodations because you are local please check here: _____

If you would like to share a room with someone, please let us know with whom _____

Registration Payment and Contact Information

Please note that your registration fee is non-refundable. You may pay for your registration fee by credit card (over the phone), by check, or with an approved purchase order from your school. Registration forms should be mailed to: **2013 Summer Seminar-OTC 1374 E. 51st Street Cleveland, OH 44103.** You may also fax in your form to (216)881-9145. If you have any questions, please call Mary Kazmir at (800)322-7000 ext. 108 or email her at mkazmir@ohiotech.edu.

REGISTRATION FEE AMOUNT:\$ _____

Please circle one: Enclosed w/form Calling w/CC Purchase Order # _____

EXPANDING YOUR HORIZON

Ohio Technical College has welcomed high school instructors to our campus for over 40 years. When you attend you earn:

- 20 hours of NATEF continued education credits.
- \$2,500 scholarship to award to a student or students of your choosing.
- Networking opportunities with other instructors like yourself.

OTC continues to offer you a great experience and value. If you haven't trained with us before, 2013 is your year to *Gear Up!*



I can't say I've ever looked better than I do to the left in my Adam Pate caricature drawn at last year's Tuesday night mixer at the Holiday Inn. Maranda and Randy over to the right are cute as buttons. We are the driving "fun force" of seminar. For those of you who were able to join us on Tuesday night, it was a lot of fun. A great crowd, good chemistry, and a lot of laughter. We are serious about our training, and take our fun to a whole new level.

We have worked hard all year to put this event together for you. We hope to see you in Cleveland this summer!



GEAR UP! SUMMER SEMINAR 2013



Ohio Technical College
1374 East 51st Street
Cleveland, Ohio 44103

WWW.OHIOTECH.EDU
WWW.PSI-NOW.COM

**2013
OTC/PSI
Summer
Seminar**

July 9th—July 12th