

Special Thanks to our Sponsors!!



2018 Summer Training Institute July 9 – 12, 2018




Hosted by:



2018 Summer Institute Training Schedule

MONDAY, JULY 9

11:00 a.m.	Registration/Networking - Lunch Sponsored by: Ford Motor Company Ford will also be holding a drawing for one lucky recipient to receive a Ford engine delivered to your school. Name will be drawn during the reception – must be present to win!	
12:00 p.m.	Opening Session: 12:00 NWTC Welcome 12:10 Foundation – Kara Nania College Credit Opportunity Intros 12:30 DPI Updates – Brent Kindred 1:00 Keynote Speaker – Kyle Holt, President – S/P2 2:00 Dealer Roundtable – Broadway Automotive, Cliff Wall, Dorsch Ford and Gandrud Automotive Group	 <p>Mentoring, Resumes, and Careers...Helping Students Enter and STAY in Industry presented by Kyle Holt: The technician shortage is the #1 challenge the automotive industry faces today. New efforts are being made to increase the number of automotive CTE students, and to improve the transition into industry. We'll talk about what industry is looking for in the next generation of technicians, and ways industry and education are teaming up to make that happen. We'll discuss how S/P2 and ASE are working together to create a Workplace Mentoring system together. We will also talk about the good, the bad, and the ugly resumes students create, how instructors can help improve them, and how we can work together to open students' eyes to the wide array of automotive career opportunities.</p>
12:45-1:00 break		
4:00 p.m. Tours 6:00 p.m. Reception	Lambeau Field: Reception Sponsored by: Green Bay Area Dealers: Broadway Automotive, Dorsch Ford and Gandrud Automotive Group	

Tuesday through Thursday AM Options (choose a different option each day)

8:00-11:30 a.m.	Electrical Theory: Electrical theory including ohms law application, test light, DVOM, and oscilloscope hands-on usage. Brief setup on A-Tech boards that leads into vehicle based diagnosis. Scope patterns include engine sensors.	Automotive Air Conditioning: This course will cover Refrigeration components and operation. Diagnosis and testing. R-1234YF updates and 609 certification discussion.	Collision Repair: Advanced Joining Procedures In this course we will cover joining advanced metals and aluminum using MIG brazing, rivet bonding, adhesive bonding and aluminum MIG welding.	Diesel Fuel Systems: In the course we'll be covering the basics of fuel filtration, flow, psi and Hg readings. We'll also be covering the basics of the various types of fuel injections systems commonly found in today's diesel engines.	Heavy Equipment Electronic Engine Troubleshooting: Understand the concepts and procedures to troubleshoot a modern agricultural tractor engine using the latest electronic technology. Have the ability to determine if the tractor is able to produce maximum rated horsepower by working the equipment while it sits in the lab. Work with the latest manufacturer's computer software and electronic tooling to determine various problems with an electronic industrial engine.
9:45-10:00 break					
Limited to 12 attendees per session					

TUESDAY, JULY 10 – PM OPTIONS

7:00 – 8:00 a.m.	Breakfast		
11:30 – 1:00 p.m.	Lunch Sponsored by: Russ Darrow Group		
1:00 – 4:30 p.m.	Option 1 – Boot Camp for newer (1-5 years) instructors where Carl Hader will be sharing his latest and greatest task sheets. Bring a laptop to begin making Carl's materials useful in your own program.	Option 2 – Future of the Automotive Industry - Presented by Tim Moy, MPTC Automotive Instructor We'll take a look at the future of the automotive industry from all aspects, technology, consumer, technician, dealership, repair industry, and educator of the future. I've been driving electric cars for 5 years and will have my 2017 Chevy Bolt EV for everyone to explore and maybe drive.	Option 3 – Steering & Suspension MLR Tasks – Presented by Jim Daniels MPTC Automotive Instructor - What is the proper inspection technique and how do you get students to do a proper inspection.
2:45-3:00 break			

WEDNESDAY, JULY 11 – PM OPTIONS

7:00 – 8:00 a.m.	Breakfast		
11:30 – 1:00 p.m.	Lunch Sponsored by: Jones & Bartlett Learning – CDX Automotive		
1:00 – 4:30 p.m.	Option 1 – Teaching an Auto Body Unit in your Auto Program presented by Jay Abitz, Collision Instructor - Freedom HS	Option 2 – Future of the Automotive Industry - Presented by Tim Moy, MPTC Automotive Instructor (repeat session from Tuesday)	Option 3 – Steering & Suspension MLR Tasks – Presented by Jim Daniels MPTC Automotive Instructor (repeat session from Tuesday)
2:45-3:00 break			

THURSDAY, JULY 12 – PM OPTIONS

7:00 – 8:00 a.m.	Breakfast		
11:30 – 1:00 p.m.	Lunch Sponsored by: Snap-on Industrial		
1:00 – 4:30 p.m.	Pomp's Tire – Tour & Training – Tour of their state-of-the-art retread facility; classroom and hands-on training. Three groups will rotate through the three areas.		