

PAINTERS SUPPLY & EQUIPMENT CO.



VT117L01 Vehicle Technology Trends and Diagnostics



INSTRUCTOR: MARK BONO



MONDAY - NOVEMBER 27, 2017

6 PM - 9:30 PM

**PAINTERS SUPPLY & EQUIPMENT
LEARNING CENTER**

25195 BREST RD.
TAYLOR MI 48180

**Complimentary Dinner Served Prior To Class—
5:30 pm**

REGISTRATION DEADLINE: NOV. 27, 2017

This course is an annual Training option for the following roles:

ESTIMATOR

PRODUCTION MANAGEMENT

STEEL STRUCTURAL TECHNICIAN

ALUMINUM STRUCTURAL TECHNICIAN

NON-STRUCTURAL TECHNICIAN

ELECTRICAL/MECHANICAL TECHNICIANS

REFINISH TECHNICIAN

AUTO PHYSICAL DAMAGE APPRAISER

After completing this course, you will be able to:

- Explain the importance of scan tools for collision repair
- Discuss the growing use of composite reinforcements
- Understand the unique collision repair considerations for many of the new 2017 vehicle platforms
- Discuss the near-future trends facing the automotive industry and how they affect collision repair
- Understand the operation of the new battery-powered GMA (MIG) pulse welder from AMI

Course Content

Module 1—Trends Highlight

Overview of new technology. Discussion will include the OEMs commitment to making automatic braking standard to use of composite reinforcements.

Module 2—North American Vehicle Manufacturers

Fiat Chrysler Automobiles section will discuss collision repairs on the 2017 Chrysler Pacifica and the 2017 Fiat Spider. We will discuss Ford's continuing the use of aluminum, collision repairs for the 2017 Ford Escape and Lincoln MKZ hybrid and GT. Also will cover the repairs on the 2017 Buick LaCrosse, Chevy Bolt and Cadillac XT5.

Module 3—Asian Vehicle Manufactures

Will include info on the 2017 Honda ridgeline and Acura NSX. We will cover collision repairs for the 2017 Kia Sportage and Hybrids. Finally, an overview on the S90 and new Volvo structures.

Module 4—European Vehicle Manufactures

We will cover Jaguar technologies on the 2017 F-Pace. A video overview on Volvo S90 structures.

Module 5—Near Future Trends

We will look at what may affect the collision repair industry in the near future.

Module 6—Evolving Vehicle Technology

Introduction to the various safety technologies found on today's vehicles. Communicates the importance of performing pre- and post-scans based on the required trouble codes and calibration requirements of each system.

Module 7—Diagnostic Overview

Discuss how Standard Operating Procedures (SOP) for diagnostics and scans can be beneficial to a repair facility.

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www.i-car.com

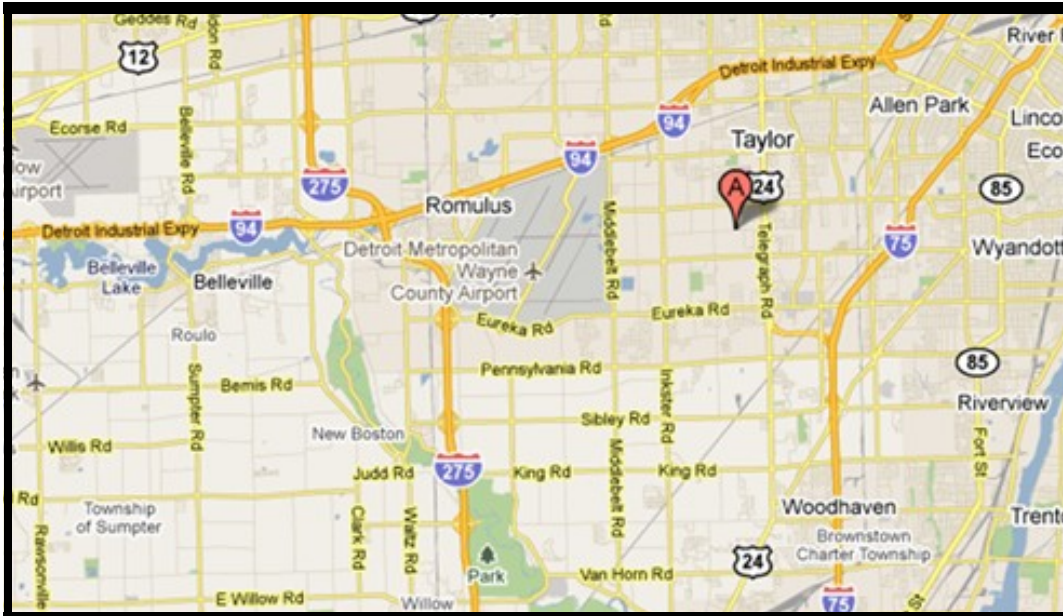
Directions to:

PAINTERS SUPPLY & EQUIPMENT CO.

25195 Brest Road

Taylor, MI 48180

734/946-8119



Visit our website—
www.painterssupply.com