





SPS07 Steel Unitized Structures Technologies & Repair



INSTRUCTOR: MARK BONO



TUESDAY - AUGUST 27, 2019 8:00 AM - 12:00 PM *PAINTERS SUPPLY & EQUIPMENT LEARNING CENTER* 25195 BREST RD. TAYLOR MI 48180

REGISTRATION DEADLINE: AUG. 26, 2019

This course is an annual Training option for the following roles: <u>ESTIMATOR</u> <u>STEEL STRUCTURAL TECHNICIAN</u> <u>NON-STRUCTURAL TECHNICIAN</u> AUTO PHYSICAL DAMAGE APPRAISER

After completing this course, you will be able to:

- Describe basic metallurgy and its impact on the collision repair industry
- Explain how the use of new materials used in vehicles relates to collision repair dynamics
- Understand why vehicle makers are moving toward advanced high-strength steels
- Identify the repair considerations for advanced high-strength steels and new vehicle construction processes

Course Content

Module 1—Steel Strength and Unitized Structures Repair

The first module explains the new types of steels used in unitized vehicle structures. The student will learn about the mechanical properties of some of the new, advanced high-strength steels and how typical repair processes can affect steel strength.

Module 2—New Construction Processes

In this module, the student will learn objectives for identifying new construction processes used in steel unitized structures such as tailor welding and multiple layer construction. The student will also examine how new construction processes have altered traditional repair procedures.

GO TO I-CAR WEBSITE TO REGISTER www.i-car.com

Directions to:

PAINTERS SUPPLY & EQUIPMENT CO. 25195 Brest Road Taylor, MI 48180 734/946-8119





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