



# PAINTERS SUPPLY & EQUIPMENT CO.



## MEA01 Measuring

INSTRUCTOR: MARK BONO



**TUESDAY - AUGUST 20, 2019**

**8:00 AM - 12:00 PM**

***PAINTERS SUPPLY & EQUIPMENT***

***LEARNING CENTER***

**25195 BREST RD.**

**TAYLOR MI 48180**

**REGISTRATION DEADLINE: AUG. 19, 2019**

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

ESTIMATOR

STEEL STRUCTURAL TECHNICIAN

ALUMINUM STRUCTURAL TECHNICIAN

NON-STRUCTURAL TECHNICIAN

AUTO PHYSICAL DAMAGE APPRAISER

**After completing this course, you will be able to:**

- Enhance knowledge of proper angles for measuring
- Improve vehicle measurement accuracy
- Be familiar with point-to-point and three-dimensional measuring equipment and operation
- Analyze vehicle specific dimensions to extract necessary details

### **Course Content**

#### **Module 1—Principles of Measuring**

The first module emphasizes the importance of measuring and why it should be done on vehicles that have a potential for structural damage. It explores common measuring mistakes, identifies vehicle measurement sources, and explains how vehicle tolerance is used during the measuring process.

#### **Module 2—Identifying Damage Conditions**

The second module distinguishes between point-to-point and three-dimensional measurements, where length, width, and height are used to explain the principles of three-dimensional measuring. Also explained are the different types of structural damage and how they are categorized.

#### **Module 3—Measuring the Vehicle**

The final module explains the differences between electronic and fixture-type measuring systems. It also lists the importance of establishing base measurements, determining which points to measure outside the base measurements, and how to troubleshoot a measuring system when the numbers don't seem quite right. The module concludes with considerations for making upper body measurements and why measuring suspension mounting locations can reduce the diagnostic time at the alignment shop.

**GO TO I-CAR WEBSITE TO REGISTER**

**[www.i-car.com](http://www.i-car.com)**

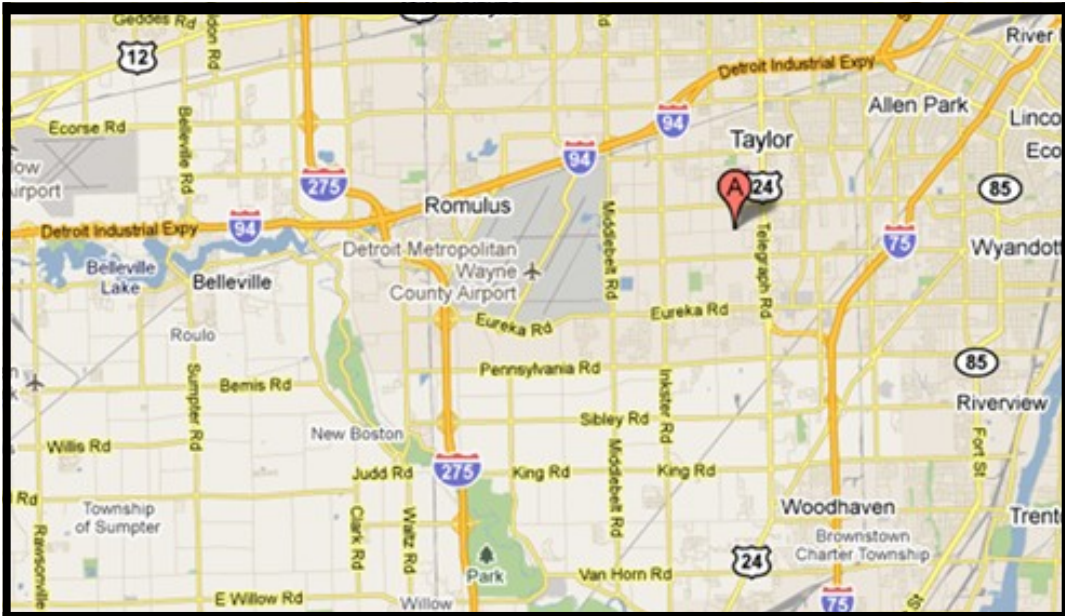
Directions to:

**PAINTERS SUPPLY & EQUIPMENT CO.**

25195 Brest Road

Taylor, MI 48180

734/946-8119



Visit our website—  
[www.painterssupply.com](http://www.painterssupply.com)