

## WELDING (general instructions) STRUCTURAL PANEL SECTIONING PROJECT

# Task Sheet Project "A"

## **READ ALL INSTRUCTIONS BEFORE BEGINNING**

### **Duration: 3 Hours**

This Project will test your ability to perform a sectioning procedure on simulated panels, following industry-acceptable standards. The completed project will be evaluated for the quality of your work based on the technical accuracy of your measurements and welds and the appearance of the completed section.

#### Materials: \*Each competitor will receive only one Project Panel component. \*NO exceptions!

Students will cut simulated components to create: 1 (one) **Vehicle** and 1 (one) **Salvage** panel. The **"short piece**" that is cut off at the beginning of the competition will become your **"Salvage Component**."

#### **General Overview**

Each Competitor has been provided with two (1) piece of simulated "B' Pillar.

You will be trimming the component to create the following:

- 1 **long** section **VEHICLE** component
- 1 **<u>short</u>** section **SALVAGE** component

You are asked to cut and section the project according to the instructions provided. The project pieces must be welded together as per industry standards. To avoid confusion, one piece is identified as the **Vehicle Component** and the other piece as the **Salvage Component**.

Note that the project components are also identified for Top.

All corrosion protection must be replaced.

Last Updated February 1, 2023 \*Please check back for updated versions



Completed VEHICLE project panel to be presented to the exam marker.