

## **TSTC FAST Trac<sup>SM</sup> Welder Accelerated Training**

### **MODULE 1: SMAW / FCAW on Carbon Steel for Fillet Welds 1F-4F (160 hours)**

Safety

Cutting

Grinding

SMAW welding on carbon steel

#### **Learning Objectives:**

**Students will culminate their ability to weld in three positions (horizontal, vertical and overhead).**

**TSTC Certificate of Completion**

### **MODULE 2: SMAW / FCAW on Carbon Steel for Groove Welds 1G – 4G (160 hours)**

Safety

Cutting

Grinding

#### **Learning Objectives:**

**Students will culminate their ability to weld in three positions (horizontal, vertical and overhead).**

**American Welding Society (AWS) Test 3G &/Or 4G**

**MODULE 3: SMAW pipe welding to meet either ASME (vertical up) or API (vertical down) welding code  
Welds on Pipe 1G & 2G (160 hours)**

Safety

Cutting

Grinding

**Learning Objectives:**

**To advance structural welders in pipe welding.**

**American Welding Society (AWS) Test 2G**

**MODULE 4: Welds on Pipe 5G & 6G (160 hours)**

Safety

Cutting

Grinding

**Learning Objectives:**

**To advance structural welders in pipe welding.**

**American Welding Society (AWS) Test 5G &/Or 6G**