THS Business & Industry Endorsement

Welding

Program of Study: A8A

Manufacturing
Career Cluster

Level I Course

Introduction to Welding

Level 2 Course

Welding I

Level 3 Course

Welding II

Level 4 Course

Practicum of Entrepreneurship

The Welding program of study focuses on the development and use of automatic and computer-controlled machines, tools, and robots that perform work on metal or plastic. CTE learners will learn how to modify parts to make or repair machine tools or maintain individual machines, and how to use hand-welding or flame-cutting equipment.

Industry Based Certifications:

- **AWS D1.1**
- **AWS D9.1**
- **NCCER Core**
- **NCCER Welding Level I**

Turner HS

For detailed course descriptions see the Course Selection Handbook.

Career & Technical Education
Pearland Independent School District