

## Program Overview

Mid-Del Technology Center offers full-time career pathways to high school juniors, seniors and adults. Courses are offered from 7:45 a.m.– 10:25 a.m. and 11:20 a.m.– 2:00 p.m. Monday through Friday. Adults can choose to attend either the AM, PM or both sessions depending on availability. Students are encouraged to begin the program in August and complete in May, but flexible entry and exit dates may be considered. Adult students will take the TABE entrance exam before being considered for a program. Students may request accommodations for testing through the Student Services office. Please see page 2 for tuition, fees, and other financial information.

Welding is designed to prepare individuals for job ready employment within the welding industry. It prepares students to do quality structural welding in construction or in the petroleum industry. Instruction includes welding theory, fabrication, layout, print reading, welding symbols, math and welding codes with specialized instruction in Shielded Metal Arc Welding (stick), Gas Metal Arc Welding (MIG), Flux-cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (TIG) techniques. This major offers specialized preparation for structural certification by the American Welding Society (AWS).

### Career Major Details:

Fundamentals of Welding	SMAW Equipment & Setup
Fundamentals of Cutting Processes	SMAW Electrodes
Welding Detail Drawings	Welding Joint Fit Up and Adjustment
Welding Blueprints	GMAW Plate
Weld Quality	FCAW Plate
Metal Preparation and Heat Treatments	SMAW Beads & Fillet Welds
Plasma Arc Cutting	SMAW Groove Welds with Backing
Air Carbon Arc Cutting Gouging	SMAW Open V Groove Welds
Oxyfuel Cutting	GTAW Aluminum Plate
Metal Preparation and Heat Treatments	GTAW Plate
GMAW/FCAW Equipment and Setup	Workforce Staging
GTAW Equipment & Filler Materials	Metal Characteristics and Properties

**Entrance Requirements:** Reading and math skills at the 10th grade level or above.

**Competencies/Certifications:** Shielded Metal Arc Welding, Gas Metal Arc Welding, Flux Cord Arc Welding, Cutting Processes Technician, Gas Tungsten Arc Welding, Oklahoma Career Readiness Certificate, 3G V Groove SMAW

**Career Tech Student Organization (CTSO):** SkillsUSA, American Welding Society (AWS)

**Potential Salary Range:** \$12.00-\$20.00 per hour

**For financial assistance go to:** [www.fafsa.ed.gov](http://www.fafsa.ed.gov)

**Instructor:** Jeff Hayes (405) 739-1707 ext. 6337, [jeffhayes@mid-del.net](mailto:jeffhayes@mid-del.net)

**Career Advisor:** Abbey Charlow (405) 739-1707, ext. 6320, [acharlow@mid-del.net](mailto:acharlow@mid-del.net)

## Financial and Payment Information

Career Major	Hours	Tuition	Curriculum/ Textbook	Required Costs	Minimum Grand Total	(Optional Costs)
Structural Welder*	900	\$2,700.00	\$0.00	\$765.00	<b>\$3,465.00</b>	\$95.00

### \*Cost Breakdown:

- **Enrollment Fee** \$100.00 To secure enrollment; will be applied to Semester Supply Fee
- **TABE Entrance Exam** \$20.00 Due at the time of testing
- **Tuition** \$2,700.00
- **Semester Supply Fee** \$250.00 Full-time  
\$125.00 Part-time
- **CTSO Dues** \$20.00 SkillsUSA – *(optional)*
- **Curriculum/Textbook** N/A
- **Supplies** \$20.00-100.00 Close Toed Shoes – *(student supplied)*  
\$200.00 Uniform - #9 Filter Plate Welding Hood, Welding Gloves, Welder's Leathers, Welder's Cap, safety glasses with side shields\*\* - *(student supplied)*
- **Testing** \$25.00 OSHA 10 Online  
\$75.00 3G Groove SMAW – *(optional)*

\*\*Approximate cost – The instructor has resources to purchase these items at a discounted rate. It is best to speak with the instructor prior to purchasing required uniform items. You must speak with him within the first week of classes if interested.

### The following is important information for all students enrolling at MDTC. Please read carefully:

- Students must be enrolled in a career major containing at least 600 hours to use federal financial aid as a payment source. Determine your eligibility status by applying at [www.fafsa.gov](http://www.fafsa.gov)
- This program is approved for the use of Veteran's Benefits.
- Workforce and Tribal funds are accepted as approved by your organization representative.
- Students who do not qualify for the PELL grant, scholarships, Workforce, etc. are obligated to pay for the tuition, books and supply fees using cash, money order, or credit card.

### Payment Plan: Payments are due by the 10<sup>th</sup> of each month.

- Payments will be divided into 8 equal payments per year of attendance with the first payment due Sept 10<sup>th</sup> or Jan 10<sup>th</sup>, depending on the date you start the program.
- A late fee of \$100.00 will be applied for payments not received by the 10<sup>th</sup> of the month.
- All accounts must have a \$0 balance before completing the program.
- Students with an outstanding balance WILL NOT be allowed to take Certification Exams.
- Please see the student handbook for more information.

### \*Curriculum/Textbook Information:

Book Title	Publisher	ISBN#	Cost
N/A	N/A	N/A	N/A

*\*Prices subject to change*