

# Welding Technology Pipe Tube Welding Short-Term Certificate

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**NOTICE(s):** For the Pipe and Tube Welding short-term certificate in Welding Technology, the student must complete 29 of the 44 credit hours listed below. All courses must be approved by the advisor. Admission Requirement: The student must be age 17 or older.

The courses in this program of study may not be offered every semester. It is important to consult with your advisor to determine course schedules to stay on track to graduate.

Federal Pell Grant is awarded based on the federal conversion formula for this non-degree certificate program.

## Area V - Technical Courses

ORT 100/ORI 101 and WKO 101 are required.

| Item #  | Title                                 | Hours     | Grade | Term Completed |
|---------|---------------------------------------|-----------|-------|----------------|
|         | ORT 100 or ORI 101                    | 1         |       |                |
| WDT 115 | GTAW Carbon Pipe                      | 3         |       |                |
| WDT 116 | GTAW Stainless Pipe                   | 3         |       |                |
| WDT 120 | Shielded Metal Arc Welding Groove     | 3         |       |                |
| WDT 125 | Shielded Metal Arc Welding Groove Lab | 3         |       |                |
| WDT 155 | GTAW Carbon Pipe Lab                  | 3         |       |                |
| WDT 156 | GTAW Stainless Pipe Lab               | 3         |       |                |
| WDT 217 | SMAW Carbon Pipe                      | 3         |       |                |
| WDT 221 | Pipefitting and Fabrication           | 3         |       |                |
| WDT 228 | Gas Tungsten Arc Welding              | 3         |       |                |
| WDT 229 | Boiler Tube                           | 3         |       |                |
| WDT 230 | Orbital Gas Tungsten Arc Welding      | 3         |       |                |
| WDT 257 | SMAW Carbon Pipe Lab                  | 3         |       |                |
| WDT 268 | Gas Tungsten Arc Lab                  | 3         |       |                |
| WDT 269 | Boiler Tube Lab                       | 3         |       |                |
| WKO 101 | Workplace Skills Development I        | 1         |       |                |
|         | Sub-Total Credits                     | 44        |       |                |
|         |                                       | <b>29</b> |       |                |