

CERTIFICATE OF ACHIEVEMENT



Pipe Welding and Fabrication

The courses required in this certificate compile a comprehensive list of job-related skills needed for Pipe Welding and Fabrication. The skills acquired during this program will prepare an individual to take and pass the AWS B2.1 SMAW 6G pipe welding performance exam, which also aligns with standards and qualifications per the American Welding Society (AWS), American Society of Mechanical Engineers (ASME), and American Petroleum Institute (API).

To acquire a **Certificate of Achievement in Pipe Welding and Fabrication**, it is necessary to complete the following courses:

| Required Courses | | Units | N | IP | C |
|--|--|-----------|---|----|---|
| WELD 081 | *Pipe Welding – Level I | 4 | | | |
| WELD 082 | *Pipe Layout and Fabrication | 4 | | | |
| WELD 083 | *Pipe Welding II | 4 | | | |
| WELD 084 | *Pipe Welding – Level III | 4 | | | |
| WELD 055 | *Manual Electric Arc Welding Processes | 4 | | | |
| WELD 050 | *Semi-Automatic Welding Processes | 4 | | | |
| Total units needed for Certificate of Achievement | | 24 | | | |
| Units Completed | | | | | |
| *Prerequisite/Corequisite | | | | | |