



**Central California
Chapter**

Pipefitting Program Class Syllabus

Core Curriculum

- Basic Safety (12 hours)
- Intro to Construction Math (10 hours)
- Intro to Hand Tools (10 hours)
- Intro to Power Tool (10 hours)
- Intro to Construction Drawings (10 hours)
- Basic Rigging (15 hours)
- Basic Communication Skills (7 hours)
- Basic Employability Skills (7 hours)
- Intro to Materials Handling (5 hours)

Pipefitting Level 1

- Orientation to the Trade (5 hours)
- Pipefitting Hand Tools (20 hours)
- Pipefitting Power Tools (15 hours)
- Oxyfuel Cutting (17.5 hours)
- Ladders and Scaffolds (12.5 hours)
- Motorized Equipment (10 hours)

Pipefitting Level 2

- Piping Systems (5 hours)
- Drawing and Detail Sheets (15 hours)
- Identifying and Installing Valves (20 hours)
- Pipefitting Trade Math (15 hours)
- Threaded Pipe Fabrication (15 hours)
- Socket Weld Pipe Fabrication (15 hours)
- Butt Weld Pipe Fabrication (37.5 hours)
- Excavations (10 hours)
- Underground Pipe Installation (20 hours)

To download an application please visit our website at www.abccentralcal.org

Fax completed applications to: (661) 392 - 9076.

For further questions contact our office at: (661) 392 - 8729.