

## Pipe Fitting and Pipe Welding

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### Description

This course is designed to teach the skills necessary to fit up and weld carbon steel pipe to a particular code such as ASME pressure pipe or cross

country pipeline welds. Both fit up techniques and actual welds will be made.

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### Outline

- Pipe Welding with Arc Welding
- Arc Welding Safety
- Pipefitting Techniques
- Pipe Welding Techniques
- Pipe Welding Defects
- Pipe Arc Welding Practice Exercise (Hands on Lab Exercises)

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### Prerequisites

Participants should have taken Advanced Arc Welding or have prior experience of that level.

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### Performance Objectives

At the completion of this course the participant will be able to:

- Perform pipe fit up and welds in at least the flat and horizontal positions.
- Will know all positions of pipe welding.
- Prepares you for the welder certification class.

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### Course Length

120 hours/Up to 12 participants.