
SECTION HEADING

WELD 1200: Blueprint Reading for Welders

Description

Blueprint Reading for Welders presents a thorough foundation for understanding the symbols, practices, and concepts used in prints created for manufacturing. It will present information on blueprint reading using a step by step process to enable students to visualize and interpret blueprints used in industrial settings.

Credits

3

Prerequisite

None

Corequisite

None

Topics to be Covered

1. Visualizing shapes
2. Line usage
3. Title blocks and notes
4. Dimensions and tolerances
5. Drawing types
6. Views
7. Drawing revision systems
8. Machining specifications and notes
9. Weld/Fabrication prints and symbols

Learning Outcomes

1. Identify symbols, practices and concepts used in blueprints created for manufacturing.
2. Demonstrate ability to visualize and interpret the information presented on blueprints used in industry.

Credit Details

Lecture: 3

Lab: 0

OJT: 0

MnTC Goal Area(s): None