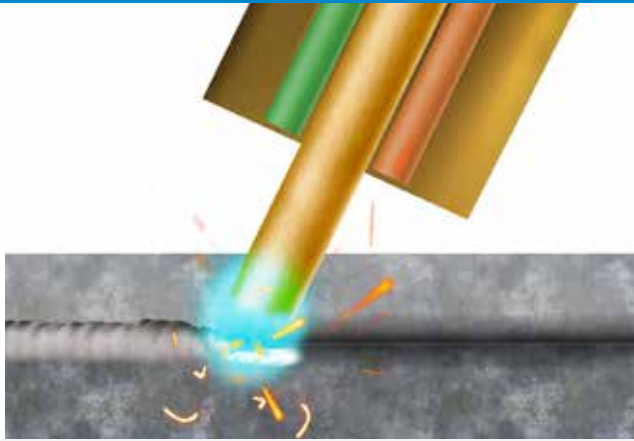


Engineering Drawings for Welding

eLearning courses designed to increase productivity and profits



Learning Made Simple, Visual, and Interactive

The THORS Engineering Drawing for Welding course introduces learners to weld terminologies, welding symbol structure, weld symbols, and weld dimensions used for weld representation in an engineering drawing. This course also provides an interactive learning experience on the weld notes that are mentioned in the engineering drawing sheet and the Welding Procedure Specification (WPS).

Credit Hours **2**

Learning Objectives

- Understand the weld terminologies and dimensions in an engineering drawing.
- Interpret the welding symbol structures along with weld symbols.
- Identify the various notes that can be specified in the notes section of an engineering drawing sheet.
- Recognize and understand the different sections of the WPS document.

Table of Contents

I. Weld Representation

- Weld Terminologies
- Welding Symbol Structure
- Weld Symbols
 - Fillet Weld
 - Flanged Corner Weld
 - Plug Weld
 - Groove Weld
 - Butt Weld
 - Flare Weld
 - Stake Weld
 - Overlay Weld
 - Edge Weld
 - Supplementary Weld Symbols

II. Weld Notes

- Notes Section
- Welding Procedure Specification (WPS)

