nwIRC
Driving Impact for Manufacturers

Blueprint Reading and Intro to GD&T

Strengthen your blueprint reading and GD&T skills during this training designed for shop personnel, engineers, and managers to confidently interpret technical drawings.

Learning Targets

- Read and interpret the standard type of mechanical engineering drawing
- Interpret technical data on the drawings such as part numbers, drawing scale, revisions, notes and dimensions
- Read various types of measuring instruments such as architectural, mechanical scale, and a steel rule
- Interpret bill of materials and/or parts lists

November 19, 2026
8:30am-4:30pm

4 Erie Ave #200
St Marys, PA 15857

$399

Early-bird rate available.

Bring sample blueprints, drawings, parts, and gauges for classroom discussion!

Instructor: Paul Andalora

Paul Andalora, Future State Engineering instructor, has 18 years' experience as a freelance Workforce Development instructor/facilitator. Prior to this, he spent 11 years in the manufacturing world as a regional sales representative, product engineer and quality control manager. He teaches Blueprint Reading, GD&T, Carpentry, Workplace Math, and Workplace Communications. Additionally, Paul is an authorized train-the-trainer for OSHA for Construction and OSHA for General Industry. Most recently he was accredited as a trainer for the National Center for Construction Education & Research (NCCER). Paul has his Bachelor of Arts's degree in Civil Engineering and is passionate about his desire to educate and motivate students of all ages.

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