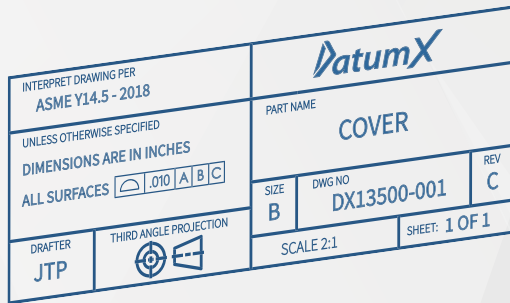


Basic Print Reading

May 24th, 2023



Northwest Machine
Rogers, Minnesota



What: Basic Print Reading Course

Where: Northwest Machine

20851 Commerce Blvd
Rogers, MN 55376

Date: May 24th, 2023

Time: 8:30am - 4:30pm

Cost: \$395 (includes textbook & lunch)



NORTHWEST
MACHINE

Do your machinists and operators know how to properly read drawings?

Have you ever reviewed a customer print and had to *guess* how to interpret something?

Engineering drawings (aka “prints”) are critical documents used to communicate between design, manufacturing and quality. Not being able to properly read a drawing can easily lead to costly consequences. This 1 day basic course introduces the foundational concepts needed for creating and interpreting engineering drawings. These skills are essential for anyone involved in design, manufacturing or inspection.

The course is led by a skilled instructor in the form of lecture alongside graphical illustrations and physical model sets to help convey concepts in a clear manner. There are also student exercises to help the concepts sink in. Students will be able to engage with the instructor throughout the class. Each student will receive a detailed textbook for use during the course and for a useful reference in the future.

Some of the concepts covered in this course –

- Structure of the Engineering Drawing
- Title Blocks
- General & Local Notes
- Line Conventions
- Orthographic Projection (1st and 3rd Angle)
- Sectional Views
- Auxiliary Views
- Dimensioning
- Direct Tolerancing
- Surface Texture Symbolology
- Weld Symbolology
- Intro to Geometric Tolerancing

Contact Applied GD&T:
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(952)992-0992
www.appliedgdt.com

[Register Here!](#)

www.appliedgdt.com/seminars

Contact Northwest Machine:
(763)493-3660
www.nwmtec.com

What Students Say...

"Good course covering fundamentals"

"The instructor was very good at explaining things in a relatable way"

"Visual objects helped a lot to understand"

"Learned a lot through this course, liked seeing the 3D models"

"The instructor was very knowledgeable and was very clear about what he was saying"

"Awesome"

"Very knowledgeable and entertaining teacher"

"I'm thankful to have taken this class, really informative and appreciated!"

"The instructor did a great job of including the class."

"Very well done"

Contact Info:

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