

Pipe Marking & Modeling using ISOtracer

This course shows how to turn piping isometrics into marked-up drawings and digital models with the ISOtracer software package. It covers route tracing, nodes, branches, flanges, supports, comments and drawing or model export for piping-design and pipe-stress work. This self-paced online course includes video lectures and a completion certificate with PDH credits.

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SELF-PACED

1-YEAR ACCESS

1 MODULE

0.5 PDH

0.5 HOURS

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WHAT YOU'LL LEARN

This course shows how to turn piping isometrics into marked-up drawings and digital models with the ISOtracer software package. It covers route tracing, nodes, branches, flanges, supports, comments and drawing or model export for piping-design and pipe-stress work.

SKILLS YOU'LL GAIN

- ✓ can navigate the ISOtracer interface
- ✓ can trace piping geometry and insert nodes and branches
- ✓ can add flanges, supports and comments to a traced model
- ✓ can export a marked-up isometric drawing
- ✓ can export an ISOtracer model for downstream piping work

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ABOUT THE INSTRUCTOR

EngineeringTrainer

EngineeringTrainer is an online technical training provider for engineering professionals. It works with industry instructors and engineering partners to offer self-paced and instructor-led training across piping, mechanical equipment, process engineering, operation and maintenance, civil and structural engineering, instrumentation and electrical engineering, and sustainability. Its catalog covers engineering codes and standards, specialist software, equipment design and analysis, integrity, reliability and maintenance workflows.

WHO THIS COURSE IS FOR

- ✓ Piping designers who need to create or digitize piping isometrics
- ✓ Pipe stress engineers who need to turn marked-up isometrics into reusable model data

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COURSE CONTENT

Pipe Marking & Modeling using ISOtracer

- Introduction to the ISOtracer interface
- Tracing ISOtracer
- Inserting nodes in ISOtracer
- Implementing branches in ISOtracer
- Adding flanges to your model in ISOtracer
- Adding supports in ISOtracer
- Adding comments in ISOtracer
- Interface features in ISOtracer
- Exporting drawings from ISOtracer
- Exporting a model from ISOtracer