

AUTOGAINE distance training program

Training by video-conference with an instructor

Target audience:	Experienced MEP engineers, HVAC and plumbing CAD designers and technicians.
Objectives:	Drafting 2D plans with AUTOGAINE on AutoCAD/BricsCAD/ZWCAD. Trainees will learn how to: - Manage basic preferences for the drawing file. - Understand the working principles of the software - Draft circular and rectangular duct networks - Add equipment and fittings, add detailing to the plan, modify an existing network.
Prerequisite:	Current working knowledge of AUTOCAD or similar CAD package, of Microsoft Windows and of using the internet.
Course format:	Private lessons via video conference with an instructor.
How to attend:	First, schedule a time and date with your Tracéocad contact. Then your instructor will send you an invitation to connect in video conference.
Lead times:	From 7 days up to 4 weeks.
Prices:	350 € ex. taxes for 1 person only
Duration:	2 hours over video-conference.
Contact:	Mélinda Charbonnel, training manager, with Tracéocad's instructors team.

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Basic settings

- > User preference file
- > Drawing unit
- > Drawing scale

Introduction to double line network routing

- > Structure of a network
 - Conduits
 - Connections
 - Equipment

Routing - circular and rectangular ducts

- > Base logic
- > Routing options
- > Pick up on an open-ended duct
- > One-off commands
- > Detailing the plan (crossings, fireproofing, duct insulation, ...)
- > Duct crossings
 - With hidden lines
 - Duct crossing with line jump
- > Texts
- > Dimensioning

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Methods and teaching resources

Hands on learning with demonstrations.

Use of the software on concrete cases.

All necessary AUTOFLUID applications are provided for the training.

Additional resources

Course support and files for all exercises are provided for further individual training.

Access to trainees with a handicap

Please inform us of specific needs at the time of preparing the sessions.