

AUTOSAN 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 AUTOSAN on AutoCAD/BricsCAD/ZWCAD. Trainees will learn how to: - Manage basic preferences for the drawing file. - Understand the working principles of the software - Draft gravity sanitary drainage systems, domestic water supply systems and manifold distribution systems.
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 maximum
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 drainage and domestic water systems

- > Base logic
- > Routing options
- > Pick up on an open-ended pipe
- > One-off commands
- > Detailing the plan (flow direction arrows...)
- > Pipe crossings :
 - With hidden lines
 - With line jump
- > Calculation of slopes and invert levels
- > Texts
- > Dimensioning
- > Modification commands.

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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.