

CAD software training : AUTOCAD - ZWCAD - BRICSCAD

Beginner's program

Objectives : Discover your CAD software's functionalities to produce technical equipment blueprints for the construction industry

Prerequisites : For engineers, experienced draughtsmen and technicians
No or little knowledge of CAD software
Proficient in working with Microsoft Windows and Internet

Duration : 3 days

Reception of incoming files (architects, structural...)

- > Suggestions of classification (organising folders to manage external references)
- > Processing for use as tracing backdrop
- > Optimising utilisation (Direct, in Block, in XREF) benefits/downsides

Interface

- > Improvement (Ribbon - Semi-automatic inserting - Multi function handles...)
- > Settings (Options - Profiles - work space)
- > Toolbar (Creation - Settings - Internal sharing)

Drawing and modification tools

- > Refining hatches
- > Adding selected objects
- > Manipulating directly, using handles
- > Similar objects selection mode
- > Selecting object : groups
- > Editing polylines, splines and hatches objects
- > Objects and layers transparency
- > Isolating and masking objects
- > Highlighting external references

Interaction with trade specific dedicated applications

- > What is an application ?
- > Integration with your CAD software

Managing DWG files

- > Revision tracking of drawings and files
- > Layout
- > Scaling
- > Title block
- > Printing and PDF

PDF & DWF files

- > Inserting PDF files
- > Managing PDF files
- > Creating PDF files