

evolveconsultancy

by DANIEL HESELWOOD

version 2.0

date FEBRUARY 2019

approved ND

EVOLVE TECHCON LTD
HAYESFIELD • PIONEER AVENUE
BATH • BA2 5QX • UK

ADMIN@EVOLVE-CONSULTANCY.COM

WWW.EVOLVE-CONSULTANCY.COM

TRAINING SYLLABUS

AUTOCAD 2D ADVANCED

no. of delegates Up to 6 maximum.

description This course is designed for the experienced AutoCAD user who requires additional training to enhance their knowledge and increase productivity.

prerequisites The student should have completed the AutoCAD basic 2D course or have the equivalent AutoCAD experience.

objectives To prepare the attendees for the practical use of AutoCAD on projects:

1.0 MANIPULATING OBJECTS & DATA

- Using Quick select
- Purging Objects
- Exploding Objects
- Dividing and Measuring Objects
- Geometry calculator

2.0 UCS

- User Coordinate Systems

3.0 OBJECTS

- Multilines
- Construction geometry
- Point objects
- Revision clouds
- Wipeouts, boundaries & Regions

4.0 LAYER MANAGEMENT

- Layer properties manager
- Layer filters
- Layer groups
- Layer states

5.0 BLOCKS

- Using DesignCenter
- Creating and extracting Attributes
- Dynamic blocks

6.0 PARAMETRIC GEOMETRY

- Geometric constraints
- Dimensional constraints
- Managing parameters

7.0 PRINTING

- Viewport creation
- Transpatial dimensioning
- Sheet sets
- Publishing, transmitting and archiving