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## Civil 3d

### Training Course

#### Course Objective

Train the students and Recruit Civil 3D in solving engineering problems (surviving points, surfaces, road profiles, cross sections, grading, etc.).

#### Course Outline

Topic	Hours
Introduction and definition of the program, dealing with projects, define points and surfaces. Insert points, edit points, dealing with surfaces, watersheds and contours	6
Design horizontal alignment	6
Profiles and vertical alignment	6
EG cross section, FG cross section with corridors, Volumes of cut and fill	8
Plan, Profile and X-sections prodction	4