

CAD 200: AutoCAD Map 3D for Permitting and Reclamation

AutoCAD Map is an Autodesk product used to create, maintain, and communicate mapping and GIS information within the AutoCAD drawing environment. AutoCAD Map incorporates GIS topology with AutoCAD. This software contains all AutoCAD functionality and adds features specifically designed for the mapping professional. *Course is certified for 21 Professional Development Hours.*

Duration: 3 days

Course Code: EAM



TOPICS COVERED

- ▼ Define GIS
- ▼ Utilize drawing sets, source drawings, and external data
- ▼ Perform drawing queries
- ▼ Identify and define object data
- ▼ Define and edit global coordinate systems
- ▼ Perform coordinate transformations
- ▼ Import and export map files
- ▼ Perform image editing (cleaning)
- ▼ Explain and perform rubber sheeting
- ▼ Discuss and use external databases

WHO SHOULD ATTEND: Regulatory or AML scientists with degrees in reclamation, geology, soil science, hydrology, civil or mining engineering, or related natural sciences.

COURSE PRE-REQUISITES: Prospective students must have taken the introductory course CAD 101: AutoCAD for Permitting and Reclamation or have a working knowledge of AutoCAD. Basic AutoCAD skills will not be covered in this course. **Class size limited to 12 -17 students, depending on location.**