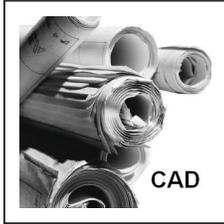




CAD 201: Carlson Mining Site Design for Permitting and Reclamation



Carlson Mining is a design software for engineering, surveying, reclamation and mining professionals. AutoCAD serves as its graphics engine and drawing editor. Carlson Mining is an extension of AutoCAD that adds commands and enhancements for earthmoving and engineering. *Course is certified for 25 Professional Development Hours.*

Duration: 3 days

Course Code: ESC

TOPICS COVERED

- ▼ Review Carlson configuration and modules
- ▼ Define drawings and setup options
- ▼ Import and Export Points
- ▼ Use Carlson Design Tools such as breaklines, contouring, and 3D polylines
- ▼ Work with site designs; 3D slope lines, grids, volumes, and contours
- ▼ Work with cross-sections and profiles, create, draw, section design, volumes, and create contours from section files

WHO SHOULD ATTEND: Regulatory or AML scientists with degrees in civil or mining engineering, geology, or related disciplines.

COURSE PRE-REQUISITES: Prospective students must have taken 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.**