

Tunneling Design in Autodesk® AutoCAD® Civil 3D® and Autodesk® Revit® Structure

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Class summary

- **CI1671** The class will focus on how to create model solids for tunnels in Autodesk AutoCAD Civil 3D software. Users will learn how Civil 3D interacts with Autodesk Revit Structure software and how to manipulate tunnel solids, obtain drawings, and create reports, volumetrics, and visualization in Revit Structure. The class will also address on how to Place Rebar on Tunnel Solids in Revit Structure . Finally, users will learn how to model a tunnel natively in Revit Structure and export it to Civil 3D.

Key learning objectives

At the end of this class, you will be able to:

- Build tunnel solids in Civil3D
- Importing Civil3D solids into Revit
- Place Rebar on Tunnel Solids
- Compute Volumes, Drawings and Reports in Revit
- Create a Tunnel in Revit and export it to Civil3D

