

Civil 3D Certification Course (Self-Paced)

Enhance your intermediate-level Civil 3D skills and prepare for the Autodesk Civil 3D Certified User Exam with hands-on training and advanced techniques in civil engineering design.

For more information, visit

<https://www.creativelive.com/classes/civil-3d-previous-experience-bundle>



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Course Outline

This package includes these courses

- Intermediate Civil 3D: Surveying and Mapping (Self-Paced) (30 Hours)
- Intermediate Civil 3D: Transportation Design (Self-Paced) (30 Hours)
- Intermediate Civil 3D: Land Development (Self-Paced) (30 Hours)

Intermediate Civil 3D: Surveying and Mapping (Self-Paced)

In this course you will become familiar with alignments, surface profiles, design profiles and view windows, assemblies, corridors, intersections, sample lines, cross sections, and 3D visualization.

- Create and label multiple types of alignments
- Develop surface and design profiles
- Adjust profile view windows
- Build corridors with the required sub-elements and create a cul-de-sac
- Create an intersection corridor and create sample lines along a corridor
- Display cross sections
- Visualize a roadway in a 3-dimensional drive-through

Intermediate Civil 3D: Transportation Design (Self-Paced)

In this course you will become familiar with alignments, surface profiles, design profiles and view windows, assemblies, corridors, intersections, sample lines, cross sections, and 3D visualization.

- Create and label multiple types of alignments
- Develop surface and design profiles
- Adjust profile view windows
- Build corridors with the required sub-elements and create a cul-de-sac
- Create an intersection corridor and create sample lines along a corridor
- Display cross sections

- Visualize a roadway in a 3-dimensional drive-through

Intermediate Civil 3D: Land Development (Self-Paced)

In this course you will build drawing template files, utilize data shortcuts, work with feature lines, learn about site interactions, create grading groups, lay out pipe networks, and draft pressure networks.

- Create multiple Civil 3D object and label styles
- Develop a custom drawing template file
- Manage data shortcuts
- Create and edit feature lines and grading groups
- Learn about pipe and pressure parts catalogs
- Lay out and annotate pipe and pressure networks
- Create a custom drawing sheet