Autodesk Civil 3D 2025: Essentials

Category: Design & Creative | **Vendor:** Autodesk

Duration: 3.00 hours (1 days) **2.4 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: vILT

Prerequisites & Entry Requirements

General Prerequisites:

Access to the 2025.0 version of the software, to ensure compatibility with this guide. Future software updates that are released by Autodesk may include changes that are not reflected in this guide. The practices and files included with this guide might not be compatible with prior versions (e.g., 2024)., Experience with AutoCAD® or AutoCAD-based products and a sound understanding and knowledge of civil engineering terminology.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-

sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets., Course ObjectivesLearn the Autodesk Civil 3D user interface.Create points and point groups and work with survey figures.Create, edit, view, and analyze surfaces.Create and edit alignments.Create sites, profiles, and cross-sections.Create assemblies, corridors, and intersections.Create grading solutions.Create gravity-fed and pressure pipe networks.Use plan production tools to create plan and profile sheets.

Detailed Course Outline

The Autodesk Civil 3D Interface, Survey, Points, and Linework, Surfaces, Alignments, Profiles, Corridors, Grading, Pipe Networks, Project Explorer, Plan Production

Frequently Asked Questions

Q: What delivery options are available for Autodesk Civil 3D 2025: Essentials?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Autodesk Civil 3D 2025: Essentials course provides up to 2.4 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Autodesk Civil 3D 2025: Essentials training?

The training takes place over 1 day(s), with each day lasting approximately 3.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Autodesk Civil 3D 2025: Essentials?

Yes, we provide corporate training, dedicated training, and closed classes for Autodesk Civil 3D 2025: Essentials. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Autodesk Civil 3D 2025: Essentials, Autodesk, vILT, Autodesk Civil 3D 2025

Q: Why choose Nexus Human for Autodesk Civil 3D 2025: Essentials?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Autodesk Civil 3D 2025: Essentials training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 14/11/2026.