Autodesk Civil 3D 2025: Essentials for Surveyors

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

Duration: 2.00 hours (1 days) **1.6 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 ObjectivesThe Autodesk Civil 3D interfacePoints overview and stylesImporting points and coordinate transformationsCreating points and draftingPoint groups, grips, and reportsPoint security and editingIntroduction to data collection in the fieldIntroduction to Civil 3D Survey and automated lineworkSurvey networksCoordinate Geometry Editor for entering traverse information or legal descriptionsLine labels and tablesSurface overviewSurface editingSurface labels and analysisParcel creationParcel labeling, Course ObjectivesThe Autodesk Civil 3D interfacePoints overview and stylesImporting points and coordinate transformationsCreating points and draftingPoint groups, grips, and reportsPoint security and editingIntroduction to data collection in the fieldIntroduction to Civil 3D Survey and automated lineworkSurvey networksCoordinate Geometry Editor for entering traverse information or legal descriptionsLine labels and tablesSurface overviewSurface editingSurface labels and analysisParcel creationParcel labeling, Course ObjectivesThe Autodesk Civil 3D interfacePoints overview and stylesImporting points and coordinate transformationsCreating points and draftingPoint groups, grips, and reportsPoint security and editingIntroduction to data collection in the fieldIntroduction to Civil 3D Survey and automated lineworkSurvey networksCoordinate Geometry Editor for entering traverse information or legal descriptionsLine labels and tablesSurface overviewSurface editingSurface labels and analysisParcel creationParcel labeling, Course ObjectivesThe Autodesk Civil 3D interfacePoints overview and stylesImporting points and coordinate transformationsCreating points and draftingPoint groups, grips, and reportsPoint security and editingIntroduction to data collection in the fieldIntroduction to Civil 3D Survey and automated lineworkSurvey networksCoordinate Geometry Editor for entering traverse information or legal descriptionsLine labels and tablesSurface overviewSurface editingSurface labels and analysisParcel creationParcel labeling, Course ObjectivesThe Autodesk Civil 3D interfacePoints overview and stylesImporting points and coordinate transformationsCreating points and draftingPoint groups, grips, and reportsPoint security and editingIntroduction to data collection in the fieldIntroduction to Civil 3D Survey and automated lineworkSurvey networksCoordinate Geometry Editor for entering traverse information or legal descriptionsLine labels and tablesSurface overviewSurface editingSurface labels and analysisParcel creationParcel labeling, Course ObjectivesThe Autodesk Civil 3D interfacePoints overview and stylesImporting points and coordinate transformationsCreating points and draftingPoint groups, grips, and reportsPoint security and editingIntroduction to data collection in the fieldIntroduction to Civil 3D Survey and automated lineworkSurvey networksCoordinate Geometry Editor for entering traverse information or legal descriptionsLine labels and tablesSurface overviewSurface editingSurface labels and analysisParcel creationParcel labeling, Course ObjectivesThe Autodesk Civil 3D interfacePoints overview and stylesImporting points and coordinate transformationsCreating points and draftingPoint groups, grips, and reportsPoint security and editingIntroduction to data collection in the fieldIntroduction to Civil 3D Survey and automated lineworkSurvey networksCoordinate Geometry Editor for entering traverse information or legal descriptionsLine labels and tablesSurface overviewSurface editingSurface labels and analysisParcel creationParcel labeling, Course

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Detailed Course Outline

The Autodesk Civil 3D Interface, The Autodesk Civil 3D Interface, Survey Setup, Survey Setup, Entering Linework, Entering Linework, Field Book Files, Field Book Files, Points with Connective Codes, Points with Connective Codes, Points, Points, Surfaces, Surfaces, Field to Finish, Field to Finish

Frequently Asked Questions

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

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 for Surveyors course provides up to 1.6 CPD hours of structured learning. CPD certificates can be provided upon request.

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

The training takes place over 1 day(s), with each day lasting approximately 2.00 hours including breaks for lunch and refreshments.

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

Yes, we provide corporate training, dedicated training, and closed classes for Autodesk Civil 3D 2025: Essentials for Surveyors. 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 for Surveyors, Autodesk, vILT, Autodesk Civil 3D 2025

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

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 for Surveyors training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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