Autodesk Civil 3D 2023: Fundamentals 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

Course Overview

Survey professionals can get a basic understanding of using Autodesk Civil 3D 2023 software to import field data and utilize various tools to develop an Existing Conditions Plan. The training can be taken both by civil engineers and survey professionals to gain deeper knowledge of the software tool.

About This Course

Survey professionals can get a basic understanding of using Autodesk Civil 3D 2023 software to import field data and utilize various tools to develop an Existing Conditions Plan. The training can be taken both by civil engineers and survey professionals to gain deeper knowledge of the software tool.

Who Should Attend

Experience with AutoCAD or AutoCAD-based products and a basic understanding of Surveying is recommended.

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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis, 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 descriptionsSurface overviewSurface editingSurface labels and analysis

Detailed Course Outline

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

Frequently Asked Questions

Q: What delivery options are available for Autodesk Civil 3D 2023: Fundamentals 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 2023: Fundamentals 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 2023: Fundamentals 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 2023: Fundamentals for Surveyors?

Yes, we provide corporate training, dedicated training, and closed classes for Autodesk Civil 3D 2023: Fundamentals 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 2023: Fundamentals for Surveyors, Autodesk, vILT, Autodesk Civil 3D 2023

Q: Why choose Nexus Human for Autodesk Civil 3D 2023: Fundamentals 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 2023: Fundamentals 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

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 19/10/2026.