

An Overview of LandXML to Share and Transfer Files Recorded on 2/20/2020

This webinar explains the importance of using LandXML as a universal data exchange format for civil engineering, surveying, and construction workflows. It demonstrates how LandXML enables seamless sharing of surfaces, points, alignments, and profiles between Carlson, Civil 3D, Land Desktop, and machine control systems.

Key Topics:

- Purpose and benefits of LandXML
- Data compatibility between Carlson, Civil 3D, and other CAD systems
- How to import/export LandXML files
- Archiving and long-term data preservation

Descriptions, transcripts and other details of this recording have been AI-generated and may contain errors.

This session was presented by Jennifer DiBona on 02/20/2020.

Overview of LandXML to Share and Transfer Data

Recorded 11/08/2018

This webinar provides a detailed overview of LandXML—an open, non-proprietary data format used to exchange survey, civil, and land-development information between software such as Carlson Civil and Autodesk Civil 3D. Participants learn how to export, import, and archive project data using LandXML to ensure long-term accessibility and cross-platform compatibility.

Key Topics:

- What LandXML is and why it matters
- Exporting/importing LandXML in Carlson Civil and Civil 3D
- Using LandXML for archiving, collaboration, and machine-control workflows

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This session was presented by Jennifer DiBona on 11/08/2018.

Autodesk Licensing Changes – Plan for the Future Recorded 7/22/2020

This webinar explained Autodesk's 2020–2021 licensing transitions, including the end of maintenance plans and multi-user (network) licenses, and the move to named-user subscriptions. Dwayne Tindel from CAD Masters outlined key dates, trade-in offers, pricing, and practical advice for firms managing perpetual or network

Autodesk software.

Key Topics:

- Transition from maintenance and network licenses to named-user subscriptions
- Trade-in programs and pricing promotions
- Impacts on perpetual licenses and activation codes
- Options for AutoCAD, Civil 3D, and AEC Collections
- Important Autodesk deadlines (2020–2021)

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This session was presented by Dwayne Tindall and Mike Self, on 07/22/2020.

Survey Database and Dynamic Features In AutoCAD Civil 3D

A Virtual Webinar Using AutoCAD Civil 3D – Learn to Manage Survey Databases

This webinar, hosted by That CAD Girl and presented by Elizabeth Valerio from CAD Masters, provided a detailed walkthrough of using the Survey Database and dynamic linework features in AutoCAD Civil 3D. The session covered setup, configuration, automated linework creation, and traverse analysis for survey

data management and efficiency.

Key Topics:

- Setting up and managing Civil 3D Survey Databases
- Automated linework and figure prefix databases
- Linework code sets and survey data import
- Traverse analysis and closure error visualization
- CAD Masters training and support services

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This session was presented by Elizabeth Valerio on 03/20/2025.

Civil 3D Surface from Points

A Virtual Webinar Using Civil 3D – Build Accurate Surface Models

This webinar, hosted by That CAD Girl and presented by Liz Valerio of CAD Masters, demonstrates how to create a Civil 3D surface from imported survey points by implementing Carlson surface modeling fundamentals. The session covers importing point data, organizing point groups, defining surfaces with breaklines and boundaries, and smoothing techniques for accurate terrain modeling.

Key Topics:

- Importing and managing survey points in Civil 3D
- Creating and refining a surface using point groups, breaklines, and boundaries
- Smoothing surfaces and contours for realistic terrain representation

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This session was presented by Elizabeth Valerio on 04/10/2025.