

AutoCAD Civil 3D Template Creation



Duration | 1 Day

Description:

A template file is the core foundation of an AutoCAD Civil 3D file. Whether you choose to implement one of the Autodesk provided template files based on National CAD Standards or create your own customized template to reflect your company standards, this class will prepare the manager to create, modify and maintain the template file. Upon completing the class, the student will have a template to take with them and the knowledge to continue building it.

Prerequisites:

Before starting this course, students should have a working knowledge of AutoCAD and civil engineering projects and processes. It is also recommended that the student have a working knowledge of Microsoft Windows.

Objectives:

To provide new AutoCAD Civil 3D users with an understanding of the software's core functionality as it relates to template creation, modification and maintenance. Users will have a solid understanding of Civil 3D styles so that they can immediately implement a template file.

Training Facilities

Virginia Beach, VA
Richmond, VA
Roanoke, VA

Inlet Technology

192 Ballard Court
Suite 306
Virginia Beach, VA
23462

Ph: 757.496.2323
Fax: 757.496.2424

Course Outline:

Template Overview

- What's in the Box?
- Custom Creation
- CAD Standards

Hierarchy of Settings

- AutoCAD Level Settings
- Drawing Level Settings
- Style Level Settings
- Object Level Settings

Styles

- Object Styles
- Label Styles
- Table Styles
- Feature Styles

Style Management

- Model-Based Objects Require More
- Project Plans Aesthetics
- Technical Challenges & Problems
- Naming Conventions
- Style Consistency

Best Practices for Success

- Continuous Development Process
- Obey the Hierarchy Rules
- Naming Conventions are Essential
- Cleanup your AutoCAD Basics
- Drawing State
- Feature Name Convention
- Construction & Maintenance Methodology

Survey Essentials

- Descriptions Keys
- Point Groups
- Figure Styles & Database
- Linework Codes
- Survey Database

Miscellaneous

- Project Setup
- Page Setup

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Inlet Training Class Registration Form



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Customer Information

Company _____
Address _____
City _____ State _____ Zip _____
Primary Contact _____
Telephone _____ eMail _____

Training Class Information

Class Name _____
Class Start Date _____ Duration (# of days) _____
Student 1 _____ eMail _____
Student 2 _____ eMail _____
Student 3 _____ eMail _____
Student 4 _____ eMail _____
Student 5 _____ eMail _____
Student 6 _____ eMail _____
Student 7 _____ eMail _____
Student 8 _____ eMail _____
Student 9 _____ eMail _____
Student 10 _____ eMail _____

Payment Information

CREDIT CARD

Type (Circle One) Visa Mastercard American Express
Credit Card Number _____
Expiration Date _____ 3-4 digit Verification Code _____
Name on Card _____ Amount to be Charged \$ _____
Billing Address _____

CHECK

Check Number _____ Amount \$ _____

PURCHASE ORDER

PO Number _____ Amount \$ _____
Purchasing Contact _____ Telephone _____
e-Mail _____

NOTE: Please fax copy of PO with Registration Form