

# AutoCAD 2010 CAD Management

## Duration:

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2 Days

This course is intended primarily for intermediate to advanced users of AutoCAD who hold or want to hold a position similar to that of CAD Manager.

**NB** – This course was discontinued by Autodesk for version 2007, however due to demand, KarelCAD continues to update this course per version and run it every release. As a result there is no official courseware from Autodesk available, however if need be we can supply a 2007 copy of the courseware.

## Prerequisites:

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It is recommended that the student have a very good working knowledge of AutoCAD, and a basic understanding of network environments.



### **The CAD Management Mission**

- About the Job Parameters
- Overview
- Understanding CAD Manager Skills
- Identifying Your Responsibilities
- Find Your Weakness
- Maximizing Productivity and Uptime
- Minimizing Costs
- Applying Standardization Metrics
- Overview
- Standardizing Configurations
- Standardizing Customization
- Summary

### **Installation Topology**

- Identifying System Topology
- Overview
- Identifying Local Workgroups
- Identifying Wide Area Workgroups
- Map Your System Topology
- Understand Licensing Types
- Overview
- Individual Stand-Alone Licensing
- Multi-Seat Stand-Alone Licensing
- Network Licensing
- Network Licensing: Distribution Servers
- Networking Licensing – Redundant Servers
- Summary

### **Optimising the Installation**

- Network Techniques Overview
- Overview
- About File Options
- File Options Locations and Purpose
- Grouping File Options
- Which Files to Centralize and Localize
- Simulating a Network Drive
- Create a Simulated Network Drive
- Configuration Files
- Overview
- Finding the Configuration File
- The CFG File Format
- Using Multiple Configurations
- Create an Alternative Configuration File
- Creating Sheet Sets
- Overview

- Overview
- About Temporary Files
- Using Temporary Files to Recover Drawings
- Configuring the Location Files Locally
- Locate Temporary Files Locally
- Profile Management
- Overview
- Profile Contents and Storage
- Determining Existing and Current Profiles
- Adding and Exporting Profiles
- Importing Profiles
- Switching Between Profiles Using Startup Icons
- Manage Profiles
- Summary

### **Customising the Installation**

- Customization File Management
- Overview
- Customisation Files
- What are Workspaces
- Workspaces Commands
- Main versus Enterprise CUI Files
- Creating Copies of the Main CUI File
- Implementing Customization Changes Throughout an Installation
- Manage CUI Files
- Creating Custom Tool Palettes
- Overview
- About Tool Palettes
- Using Command Tools
- Using Content Tools
- Creating Tool Palettes
- Create a New Tool Palette with Custom Tools
- Managing and Sharing Tool Palettes
- Overview
- Managing Tool Palettes
- Sharing Tool Palettes
- Manage Tool Palettes
- Overview
- Tool Palette Contents and Locations
- Locating Tool Palette Files on Network Drives
- Making tool Palettes Read-Only
- Manage Tool Palettes on a Network



About Sheet Sets  
Creating Sheet Sets  
Create a Sheet Sets  
Working with Sheet Sets  
Overview  
Structuring Sheet Sets  
Editing Sheet Sets  
Work with a Sheet Set  
Setting Sheet Set Properties  
Overview  
About Sheet Set Properties  
Edit Sheet Set Properties  
Using Fields in Sheet Sets  
Overview  
Using Fields  
Use Fields in a Sheet Set  
Using Attributes in Sheet Sets  
Overview  
Automating Drawing Data  
Using Sheet Set Placeholder Fields  
Adding Sheet Set Fields to a Title Block  
Automating Label and Callout Data  
Use Attributes in a Sheet Set  
Archiving Sheet Sets  
Overview  
Using Sheet List Tables  
Archiving Sheet Sets  
Archive Sheet Sets  
Summary  
**Standardising the Installation**  
Managing Support Files  
Overview  
About Support Files  
Relocating Support Files to a Network Folder  
Locate Support Files on a Network Drive  
Managing Driver Files  
Overview  
About Driver Files  
Relocating Driver Files to a Network Folder  
Locate Driver Files on a Network Drive  
Platter Files  
Overview  
About Plotter Files  
Why Plotter Configuration Files Are Useful

