

Days: 1

Audience: Professionals who want to explore the next generation of cutting-edge design tools.

Prerequisites: Knowledge of basic computer navigation, basic design/drafting procedures and terminology, and AutoCAD experience.

Description: You can't go anywhere without hearing the ubiquitous AI. It's everywhere. In 2025 AutoCAD introduced some AI features that will revolutionize the design world. Just like CADD revolutionized board drafting.

Course Objectives: In this course, you will learn:

- Smart Blocks
- AI-Assisted Drawing
- Automatic Layer Management
- Enhanced 3D Modeling
- Real-Time Collaboration

TOPICS COVERED:

- **CHAT GPT CAN CREATE COMMANDS AND AUTOMATE TASKS IN AUTOCAD**
- **THE SMART COMMAND PREDICTIONS USES MACHINE LEARNING TO ANTICIPATE / SUGGEST FREQUENTLY USE COMMANDS**
- **AUTODESK ASSISTANT USES AI WHICH UNDERSTANDS AND RESPONDS TO CONVERSATIONAL QUERIES**
- **SMART BLOCKS SEARCHES AND CONVERTS OBJECTS TO AI-SUGGESTED, EXITING OR NEW BLOCKS**
- **MARKUP WORKFLOWS ENABLE SEAMLESS CROSS-PLATFORM COLLABORATION AND REVIEW PROCESSES.**
- **AUTODESK DOCS IS A CLOUD-BASED DATA ENVIRONMENT IN THE AUTODESK CONSTRUCTION CLOUD**
- **HATCH IMPROVEMENTS ADD WITHOUT PRE-DEFINED BOUNDARIES**
- **COMPREHENSIVE ACTIVITY INSIGHTS FEATURE PROVIDES A CENTRALIZED VIEW OF ALL DESIGN ACTIVITIES**