

Visual Basic VB.NET for AutoCAD

Hands-On Introduction Class for Customizing AutoCAD using VB.NET

Course Description

This 3 day hands-on course targets the AutoCAD user interested in achieving an even greater efficiency by learning to create custom applications and programs for AutoCAD. Even the novice programmer can learn to use AutoCAD VBA.

Classroom Information

Training will be conducted on-site at the AMS Training & Development Center in Fairfield, NJ. There is a maximum classroom size of ten students limited by AMS to ensure personal attention.

- Lunch is provided
- Class time is 9:00am to 5:00pm
- Individual questions and examples are covered as time allows, feel free to bring your own drawings/code
- Cost: \$1,395.00

Course Outline

Foundation

- Introduction and Installation
- VB.NET Project Structure
- Netload and Debug
- Transactions

Create

- Block Tables and Block Table Records
- 2-D Entities
- 3-D Entities
- Blocks and Attributes
- Layers, Linetypes, Lineweights, and More
- Cloning
- Construction Geometry

Edit

- Selecting Entities
- Selection Sets
- Modifying Properties
- Editor Input

VB.NET

- VB.NET Code Essentials
- VB.NET Graphical User Interfaces
- Debugging in VB.NET

Extract

- Extracting Block Information
- Extracting Drawing Properties
- Extracting to Text Files
- Extracting to XML Files
- Extracting to Excel
- Extracting to Data