



Training Course Outline

Prerequisite: It is recommended that you have a working knowledge of a CAD application such as AutoCAD and Microsoft Windows.

Course Fee: \$995

Course Length: 3 days

Register: For upcoming dates and times, please call our training coordinator at 800.247.1927 or view our training calendar at www.thePPIgroup.com/training.html

We have two locations to serve you:

Portland Office:
503.231.1576 | 800.247.1927

Seattle Office:
425.251.9722 | 800.558.5368

Introduction to 3ds Max Design

Autodesk® 3ds Max® software delivers innovative tools for shaping new worlds, managing complexity with ease, and evolving your pipeline. Hands-on exercises throughout this course demonstrate the modeling process using techniques that can be applied to the mainstream drafting industries. After this course, you will understand the basic functionality, features and principles behind 3ds Max Design.

User Interface

- User Interface Components
- Viewports
- Command Panels
- Other UI Elements

File I/O

- Starting a Project
- Saving Files
- Hold/Fetch
- Merging Files
- Import/Export
- File Linking

Getting Started

- Setting Preferences
- Object Creation
- Object Selection
- Scene Management

Transforming Objects

- Transform Tools
- Coordinate Systems
- Snaps
- Align Tools

Modifying Objects

- Basic Concepts
- Modifier Examples

Modeling with 3D Geometry

- AEC Techniques

Modeling with Splines

- Shape Definition
- Working with Splines
- Using Shape Modifiers
- Using Lofts

Materials

- Using Materials
- Material Types

Using Maps

- Maps in Material Definitions

Mapping Coordinates

- Mapping Coordinates

Cameras

- Camera Types
- The Moving Camera

Lights

- Standard Lights
- Dome Lighting
- Ambient Occlusion
- Light Tracer
- Radiosity
- Mental Ray

Animation Basics

- Animation Theory
- Alternative Animation Methods

Rendering

- Render Scene Dialog
- Scene States
- Batch Render

Training with PPI.

- Gets you productive quicker. Our experienced instructors have, on average, over 12 years experience in the AutoCAD® support industry.
- Gets you access to full size state-of-the-art Autodesk® Authorized Training Centers.
- Gets you free and ample parking at both locations.
- Provides you with qualified PDH (Professional Development Hours) for Engineers & Land Surveyors, as well as AIA CES Learning Units for Architects.

Autodesk®
Authorized Training Center

Visit us at www.thePPIgroup.com/training.html