



# Training Course Outline

**Prerequisite:** It is recommended that you have a working knowledge of a CAD application such as AutoCAD and experience using Civil 3D.

**Course Fee:** \$425

**Course Length:** 1 Day

**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](http://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

## AutoCAD® Civil 3D®: Creating a Sustainable Design

*The PPI Group's Civil 3D: Sustainable Design is a fast paced course that helps students learn how to generate sustainable Design for land development, environmental and transportation projects. The goal of the course is to identify Civil 3D tools, features and procedures that can be used to support a sustainable design approach.*

### Land Development

- Site Selection Analysis
- Proximity Analysis
- Soil Analysis
- Sustainable Grading
- Adjusting Building Properties
- Parking Footprint Analysis
- Soil Contamination Analysis

### Environmental

- Stream Analysis
- Performing a Stream Analysis
- Designing Stream Restorations

### Transportation

- Modeling Corridors to Avoid Wetlands
- Detention Pond Design Factors
- Designing Detention Ponds
- Designing Stormwater Conveyance Channels

## 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 Value Added Reseller

Visit us at [www.thePPIgroup.com/training.html](http://www.thePPIgroup.com/training.html)