



# Autodesk Inventor Professional 2010 Simulation

Course Length: 2 day (16 hours)  
 Course Fee: \$795<sup>00</sup> per person  
 Class Hours: 8:00am – 5:00pm

### Spokane, WA

159 S. Lincoln Street  
 Suite 321  
 Spokane, WA. 99201  
 509-326-7789

### BOISE, ID

950 W. Bannock Street  
 Suite 270  
 Boise, ID 83702  
 208-336-6641

### Helena, MT

1235 Birch Street  
 Suite 3  
 Helena, MT 59601  
 406-442-8700

## Objective

To introduce users to the user interface, tools, and recommended workflows in the Autodesk Inventor Professional 2010 Dynamic Simulation and Stress Analysis environments.

## Prerequisites

Users should have completed a Learning Autodesk Inventor 2010 course and have a working knowledge of the following:

- Complex assembly design using Autodesk Inventor.
- Mechanical engineering or engineering analysis principles.
- Microsoft® Windows® Vista or Microsoft® Windows® XP.

## Topics Include:

- Validate digital prototypes by creating dynamic simulations of mechanisms using joints and environmental constraints.
- Eliminate redundancies in a design.
- Interpret Dynamic Simulation results.
- Analyze parts and assemblies and perform parametric design studies.
- Practice solving real-world design problems.

To register for this class please visit our Training page on our website  
<http://pacificad.com/services/training.asp>

**Autodesk®**

Authorized Value Added Reseller

Autodesk® Premier Solutions Provider

# Training Course Outline

CAD Software • Consulting • Programming • Training