



AutoCAD Electrical/ Autodesk Inventor – Introduction to Electro-Mechanical Integration Basics Course

Half Day Course

Who Should Attend?

This course is designed for delegates who have attended an AutoCAD Electrical Essentials or Autodesk Inventor Essentials course and/or have equivalent user experience.

Agenda

Course Topics:

- Parts Database
 - Associating a 3D *.IPT OR *.IAM File to a part
 - Component pin connections & their relevance
- Electromechanical Linking
 - Creating an electromechanical link in AutoCAD Electrical
 - Creating an electromechanical link in Inventor
 - Linking Inventor with an existing EMX file created in AutoCAD Electrical
 - Linking AutoCAD Electrical with an existing EMX file created in Inventor
 - Re-establish a Broken Link Between AutoCAD Electrical & Inventor
 - Location View Tab in AutoCAD Electrical
 - Understanding the tree; the buttons & status icons
 - Location View Tab in Inventor
 - Understanding the tree; the buttons & status icons
 - Manually Synchronising Inventor & AutoCAD Electrical Data
 - Setting Up a Synchronisation Schedule
 - Surfing from the Locations View tab
 - Inserting a linked Inventor part from an existing AutoCAD Electrical component
 - Inserting a linked AutoCAD Electrical component from an existing Inventor part
 - Linking an existing Inventor part to an existing AutoCAD Electrical component
 - Unlinking an AutoCAD Electrical Component from an Inventor part

Qualifications

On completion of the course you will be presented with an Autodesk Authorised Training Certificate.