



AutoCAD Electrical – Automating Your Designs Using Excel Course

Half Day Course

Who Should Attend?

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

Agenda

Course Topics:

- Introduction to the course
- Exporting data to spreadsheets
 - To facilitate the ability to update the drawings from spreadsheet
 - Updating a drawing or project from spreadsheet
Be able to modify multiple drawings with revised part number information or tag information as an example without editing a drawing
- Updating spreadsheet data into drawings
 - To facilitate the ability to update the drawings from spreadsheet
- Modifying PLC I/O Information Using Excel
- Modifying Component TAG's Using Excel
- Global Drawing Record Card Changes
- Modifying Part Data
- Project-wide Utilities – running a script file
 - Testing your script
 - Running a script on an individual drawing
 - Running a script on multiple drawings
- Circuit Builder Introduction
 - Excel spreadsheet driven, parametric build of electrical control circuits
 - How does Circuit Builder work?
 - Customising Circuit Builder
 - Testing your modifications

Qualifications

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