

Assigning Revision Information

AutoCAD Electrical

Revision information can often be defined by clients in several ways. Some clients will prefer to up-issue an entire set of drawings whereas some will prefer to up-issue selected drawings or an individual drawing. Whilst AutoCAD Electrical does not have any “defined” revision functionality, revision information can be assigned in a variety of methods.

Furthermore, installation of Autodesk Vault will provide the user with automatic version control and upgrading (cost implications) to Autodesk Vault Workgroup or Professional provides revision management along with even further benefits!

[Compare Vault Products](#)

Information on [Integrating AutoCAD Electrical with Vault](#) Workgroup or Professional

If, however you do not implement Vault Professional or Vault Workgroup, what are your options?

The manipulation of revision control is manual and can be done by project, selected drawings within a project or an individual drawing basis. A revision in this case is only text that you are pushing out to the drawings as “revision” information and is not intelligent based on lifecycles which is the case with Autodesk Vault.

Project and Multiple Selected Drawings

Whilst AutoCAD Electrical has no pre-defined revision fields in both the project and drawing record cards, fields in both cards can be utilised for revision management.

The relevant attribute fields however must be mapped within your AutoCAD Electrical title border. If you are unsure on how to do this then please consult the video [Title Borders, Cover Pages & Drawing Standards](#)

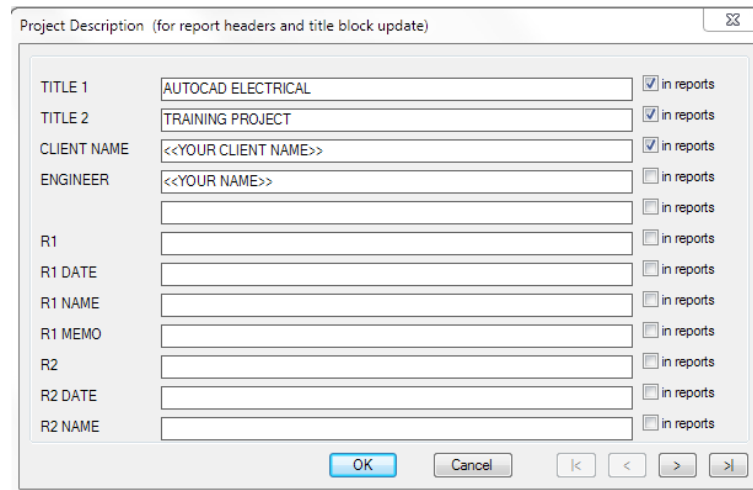
Any attribute can be mapped to an AutoCAD Electrical intelligent title border attribute.

As an example, if you want to globally update a project, project fields should have been mapped to an AutoCAD Electrical “project” field.

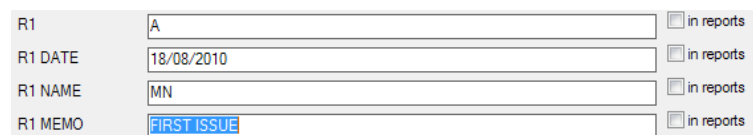
In addition, the prompts that the user faces when defining *Descriptions* have been edited by defining the file DEFAULT_WDTITLE.WDL values. See [Project Description Prompts](#)



Right click over the current activated project > *Descriptions*



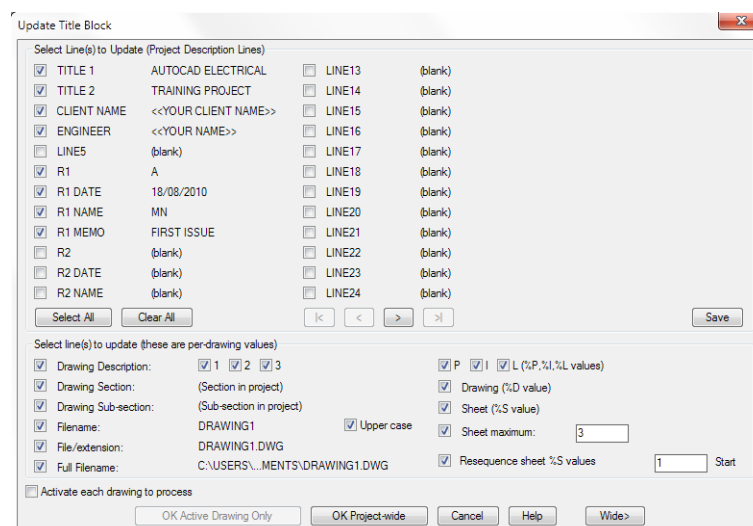
Fill in the revision data in the relevant fields. In this example, we can fill in the R1* fields as it is the *FIRST ISSUE*

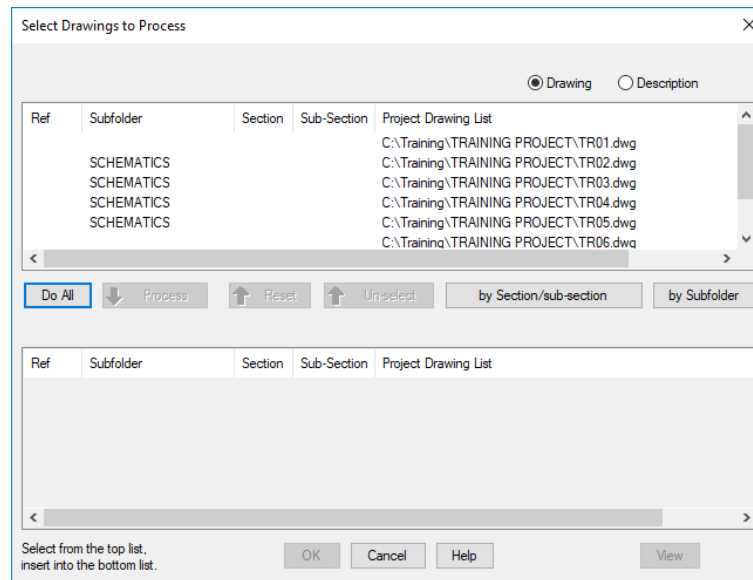


Select 

Right click over the current activated project > *Title Block Update*

Ensure the relevant fields are ticked if you wish to update the drawings



Select


Using *Shift* and *Ctrl* to select drawings, you can decide which drawings to . This is extremely useful if you only want to issue an individual drawing or indeed selected drawings rather than the entire project. You can also up-issue the contents of a sub-folder or selected sub-folders rather than the entire project as well.

In this case as it is the first issue

 Select

 Select

The title border revision information will now be annotated into all drawings. This relies on, of course, that revision attributes have been placed in your title border (*.DWT) and that these have been mapped to the relevant project LINE attributes