

### AutoCAD Electrical: Mapping a Title Block: What they don't tell you

The title block utility inside of AutoCAD Electrical is a great feature that saves you countless hours. When a change to a title block is required throughout a project it can be a painstaking task. Each drawing has to be touched and if done manually the task can bring the design time to its knees. We know AutoCAD Electrical has a fine solution to this problem but getting it set up properly is not documented very well. Let me take you through the proper procedure so you can take full advantage of the title block utility.

Step one is to create your .wdl file. This step should always be step one and is not very well documented. By creating the .wdl file it makes the title block setup inside the software that much easier. The .wdl file changes the appearance of your dialogue box in the title block setup utility to match the attributes you want mapped to the project. It also changes the appearance to the descriptions dialogue box inside the project.

#### WDL File translates to Customize LINEx labels:

The generic LINEx labels that display in the various title block and project description dialog boxes can be customized to match the field names in your title block.

1. Create a file called either projname\_wdtitle.wdl or default\_wdtitle.wdl in the project subdirectory. Use any generic text editor like Notepad or Wordpad.
2. The file should contain one line per label in the format LINEx=label. The entries do not have to be in order and line numbers may be skipped.

LINE1 = Project Title 1

LINE2 =Title 2

LINE3 = Title 3

LINE4 = Job Number

LINE5 = Date

LINE6 = Engineer

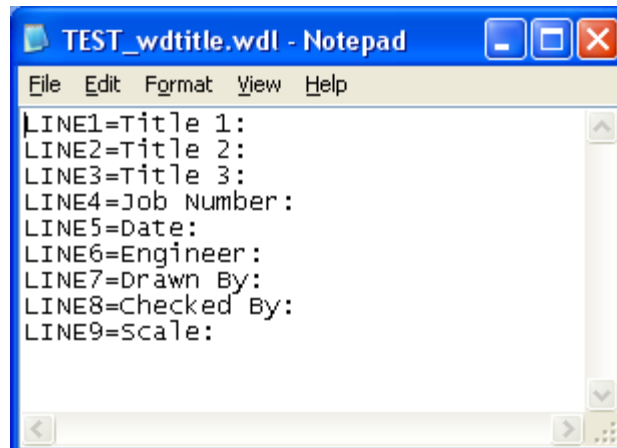
LINE7 = Drawn By

LINE8 = Checked By

LINE9 = Scale

3. Save and exit the ASCII text file.

4. Open AutoCAD and test.



```
TEST_wdtitle.wdl - Notepad
File Edit Format View Help
LINE1=Title 1:
LINE2=Title 2:
LINE3=Title 3:
LINE4=Job Number:
LINE5=Date:
LINE6=Engineer:
LINE7=Drawn By:
LINE8=Checked By:
LINE9=scale:
```

After completing the WDL file you can now go to the project and go through the title block setup utility in order to map your title block to the project.

## Map a Title Block

1. Click Project Tab  
Other Tools  
Title Block Setup
2. Select the title block link method:  
**Method 1:** Text mapping file with .WDT extension.
3. Click OK.  
If the .WDT file exists:
  - Click View to view and edit the file.
  - Click Overwrite to create a file.
  - Click Edit to modify the existing file.**Note** If no existing file is found, identify the AutoCAD block name of the title block.
4. In the Title Block Setup dialog box, select the attribute from each list to map to its corresponding AutoCAD Electrical value.
5. Click Drawing Values to assign drawing specific and plotting values.
6. Click OK.

