

## Setting up a Supplemental Workspace

Many units/groups use a unit workspace, such as a Roadway or Location & Surveys workspace, but have additional files that need to be appended that are specific to their work. Examples would be cell libraries, set files, macros, menus etc. Or one might want to create a hybrid workspace made up of parts from several standard ones. For whatever reason this can be accomplished by setting up a supplemental workspace that contains these additional files.

To create the folder structure for a supplemental workspace, open the Update Workspace application from C:\Program Files (x86)\Update Workspace. Double click UpdateWS.exe. Refresh the list and then place a check mark next to TEMPLATE\_STDS, by clicking in the box in front of it. Finally select the Update button to download it to your PC.

Next go to C:\NCDOT\_V8\_WORKSPACE and rename TEMPLATE\_STDS to "Name\_stds" where name is your division, unit or organization name (i.e. Division9\_Stds). Copy any files from your PC or existing workspace that are not duplicated in any other workspaces to the proper directories.

You will then create and set the following system environment variable:

**SUPPLEMENTAL\_STDS = C:\NCDOT\_V8\_WORKSPACE\ "NAME" \_STDS** where "NAME" is the template name created in the previous step.

***NOTE:** The supplemental workspace does not have to be located under NCDOT\_V8\_WORKSPACE. It can be located anywhere. Adjust the path in the variable if locating the workspace elsewhere.*

Edit the SupplementalCfg.dat file (found in the Template\_Stds folder) adding variables that append or prepend to your new workspace.

For example, the following variables may be set:

```
MS_CELL < $(SUPPLEMENTAL_STDS)/$( _USTN_PROJECTNAME)/CELL
MS_CELLLIST < $(SUPPLEMENTAL_STDS)/$( _USTN_PROJECTNAME)/CELL/*.CEL
MS_MDL < $(SUPPLEMENTAL_STDS)/STANDARDS/MDLAPPS/
```

***NOTE:** Do not modify anything in the block at the top of this file. These lines control the inclusion of additional lplot settings files.*

When MicroStation is opened, the files that are appended in the supplemental configuration file will be available.

## Update Workspace

The UpdateWs program is provided as a zip file (UpdateWS.zip) on the NCDOT Connect Website (<https://connect.ncdot.gov/resources/CADD/Pages/default.aspx>). Extract UpdateWS.exe to your chosen directory. NCDOT places the executable in C:\Program Files (x86)\Update Workspace directory.