

How to Coordinate Correct the DGN File

Question: What should I do if my DGN file does not export to Google Earth properly?

Answer: The most likely issue is that the file is not using the most recent version of the NCDOT Seed File. The file must contain a reference to NAD 1983 State Plane North Carolina FIPS 3200 Feet when you select >Utilities>Auxiliary Coordinates in MicroStation. If the file does not have the Auxiliary Coordinates set then the following steps need to be taken:

1. Create a copy of the english_seed.dgn from the NCDOT_V8_WORKSPACE\Ncdot_Std\English\seed directory and place it in the project folder.
2. Rename the file to match the design alternative being updated.
3. Open the file in MicroStation and Reference the original file in using "Coincident World" in View setting.
4. In the Reference tool select >Tools>Merge into Master and merge the file into the file
5. Select >File>Export>Google Earth and create a .KMZ file and open in Google Earth to verify it is in the correct location.
6. Re-upload the file to the Scoping or Preconstruction site.

A video of this is available at: [Link to DGN to KMZ Export Video](#)