



How do I create a Project?

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1. Click on the **File** button on the *Main Application Bar*, and choose **Create New Project** from the pull down menu.
2. The path statement of the current project directory should be displayed in the **Project Data Folder** dialog box, for example, *d:\testdata*.
3. Edit this statement by typing the name of the new directory or subdirectory. For example, *d:\tiny* or *d:\testdata\tiny*.
4. If the directory does not exist, the message "Project directory does not exist. Create new project directory?" will appear on the screen. **Click Yes**.
5. Provide a base filename for the new project in the **Project Root File Name** dialog box. It is recommended that the base file name contain no embedded blanks or special characters. As a user, you will rarely work with this filename.
6. Enter a more descriptive project title in the **Project Description** dialog box.
7. Set the combo box under **Map Measurement Definitions (Coordinate System)** to either **User Defined** (feet, meters or inches) or **Lat/Long**.
8. Set the **Map Z Units** combo box to either feet or meters for the preferred pick value units in project map files.
9. If the **Coordinate System** combo box was set to **Lat/Long**, Click the **Default Map Projection** button select the desired spheroid and Click **Next**. Select the UTM zone by setting a toggle or typing the longitude of the **Central Meridian** in the dialog box then Click **Next**. The UTM projection is used as an intermediate projection conversion within TerraStation, so better precision results for all projections if you set the UTM central meridian near the center of your project. If you need an alternate projection, using **Set New Projection**, set the combo box appropriately: **World Projections**, **Transverse Mercator State Plane**, or **Lambert State Plane**. Select the specific projection by clicking on the **Set New Projection** button Click **Next** then Click **Accept** to return to the Create Project Panel window. When your projection is properly configured, Click **Accept** to finish project creation.

Thanks for using TerraStation