

Creating a TIN from a grid

- 1 Activate the grid that you wish to make a TIN from in a view or 3D scene.
- 2 From the Theme menu, choose Convert Grid to TIN.
- 3 Name the output TIN on the Output TIN Name dialog and press OK.
- 4 Enter a z-value tolerance (in z-value units) on the Convert Grid to TIN dialog and press OK.

To convert grids into TINs you need to specify the vertical accuracy required of the output TIN relative to its source grid. This task is accomplished through the Enter z-value tolerance (in z-value units): input field on the Convert Grid to TIN dialog. The 3D Analyst will automatically select the subset of the input grid-cell centers that are needed to meet the specified accuracy, and use them as points to create the TIN. The vertical accuracy represents the amount the resulting TIN can differ in height, above or below every cell center in the input grid.