

Work with CAD Blocks

DID YOU KNOW . . . you can work with CAD Blocks when creating CAD geodata?

What Working with CAD Blocks Gives You

- Block is a “super element” that may include any or all element types
- Open any CAD object as a block
- Use CAD objects over and over without recreating elements
- Ability to reposition, rotate, or scale CAD block before inserting
- Edit block names and descriptions

The image shows two windows from a CAD application. The 'Block Selection (2976)' window is in the foreground, displaying a list of blocks with 'FOOTPRINT' selected. Below the list are fields for 'Block Name' (FOOTPRINT), 'Block Scale Values' (X, Y, Z scales all at 0.000000), and 'Base Point' (X: 1835262.200000, Y: 714108.200000, Z: 0.000000). The 'Units' are set to 'meters'. A right-click context menu is open over the 'FOOTPRINT' block, with 'Edit Block Information...' selected. The 'CAD Tools - Cre...' window is in the background, showing the 'Add Element' panel with various icons, the 'Operations' panel, and the 'Add Block Insert Parameters' panel with 'FOOTPRINT' selected. The 'Element Add' button is highlighted at the bottom.

Selecting Edit Block Information from the right mouse button menu opens Block Selection window.

The Add Block Insert icon gets activated when a block is added in the Block Selection window.

Add
Save
Copy
Delete
Show Block Information
Click to rename the block.

Click on the Add Block Insert Button and then on the Add button to add the selected block to the view.

How to Work with CAD Blocks

- Select Edit Block Information from the right mouse button menu.
- Click on the Add button and select a CAD object to insert as block.
- Click on the Add Block Insert button on the Add Element panel of CAD Tools.
- Optionally reposition, rotate, or scale CAD block before inserting.
- Right-click on the View window, or click on the Element Add button at the bottom of the CAD Tools window to insert the selected block.

WANT TO KNOW MORE?

See the tutorial booklet:

Editing CAD Geodata

