

Midas Expert Network – Tips from the Experts

Tom Less, P.E., Senior Associate, Team Leader & Bridge/Structural Engineer at Woolpert

One easy item is the renumbering of the nodes and elements.

I renumber all girder 1 nodes/elements using 10000 as a start, girder 2 as 20000, etc. through the structure, then do the same for cross frames sorted by type. This makes applying design criteria and doing load and design pulls really quick and easy as you always know where the nodes/elements are and don't have to select or go to the model view at all to pull tables for them. It's a pretty basic one but has been a huge help.

Step 1: Got to **Node/Element** tab

Step 2: Select **Renumber Node ID**

Step 3: Select the nodes you would like to renumber, enter the **New Start Number**, click **Apply**

