

# TEKLA BASECAMP

Tips and Tricks

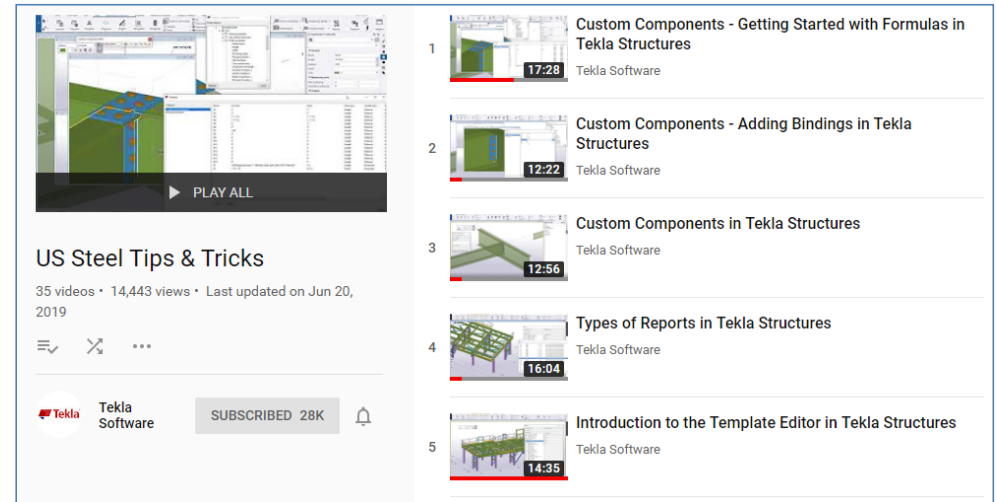
AUG. 27 - 29

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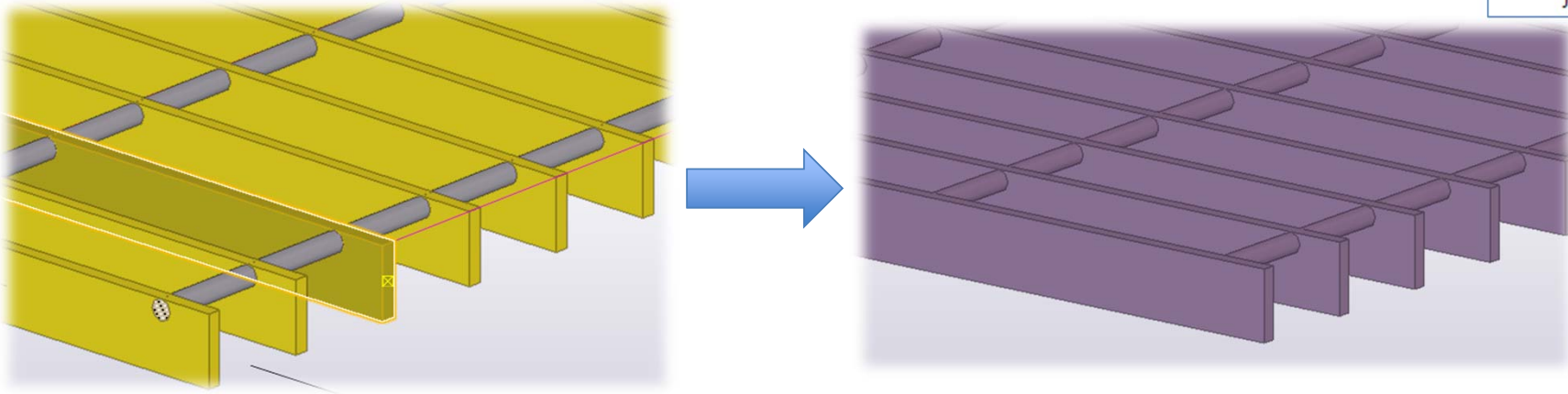


# Tip videos

- Visit our YouTube channel for regular tips and tricks videos
- <https://www.youtube.com/user/TeklaStructures>



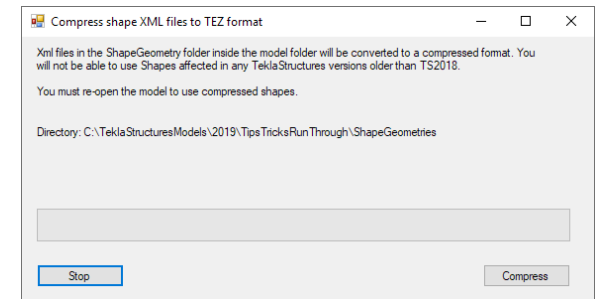
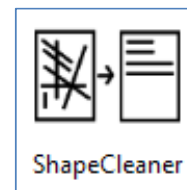
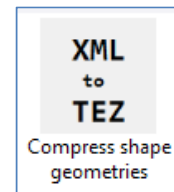
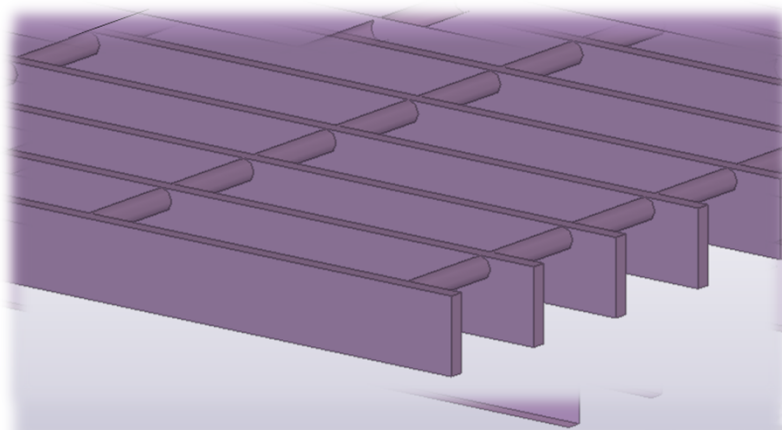
# Items update



- Combine multiple objects into one
- Single piecemark and BOM line item
- Grating, clevises, safety gates, hardware

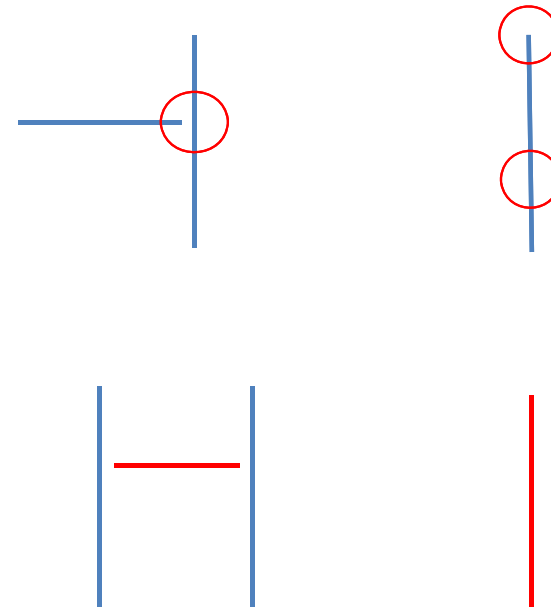
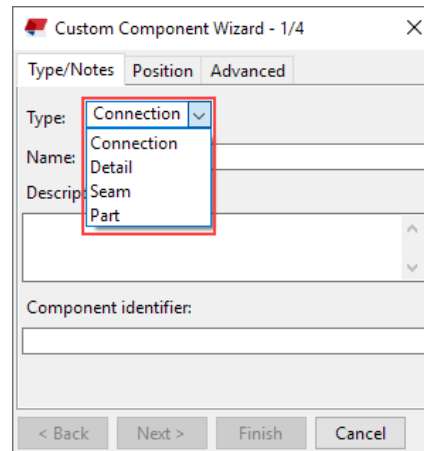
# Items update

- Faster, lighter database
- Tool to compress existing items
- Clean up or repair shapes



# Custom Components

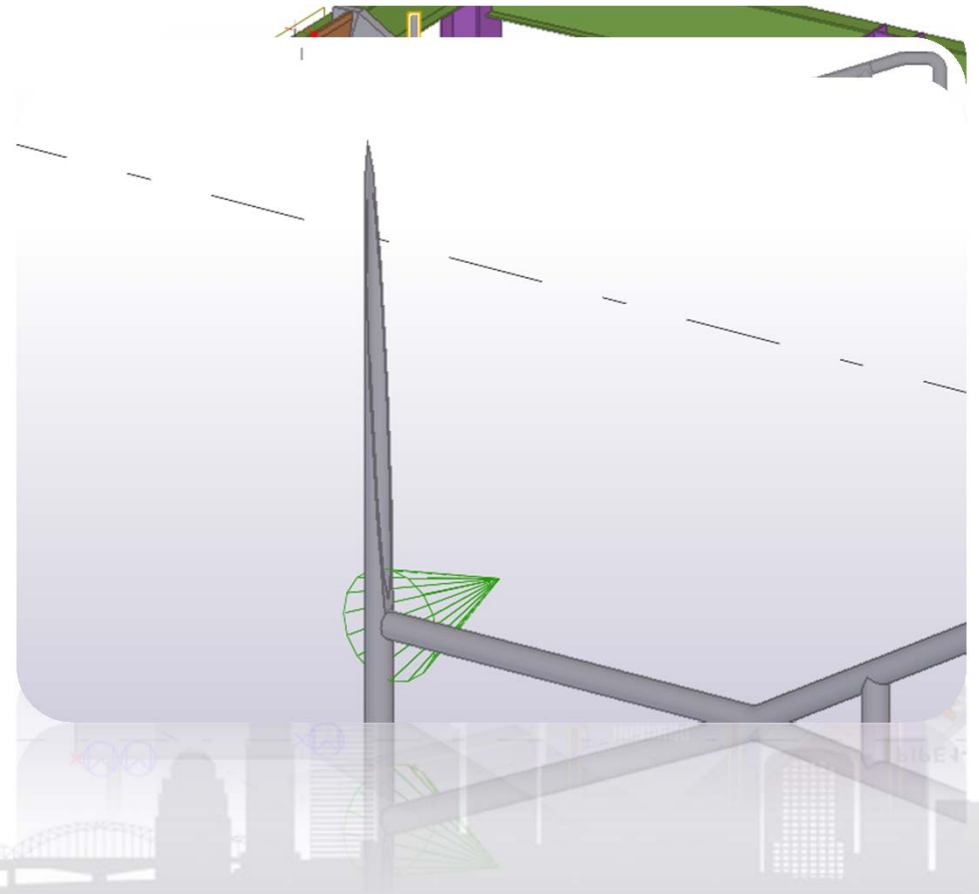
- Overview
  - Connection
  - Detail
  - Seam
  - Part



- Single main part seam
  - Use like a 'Detail' type but control origin, length and direction
- Nest system components in your CC's

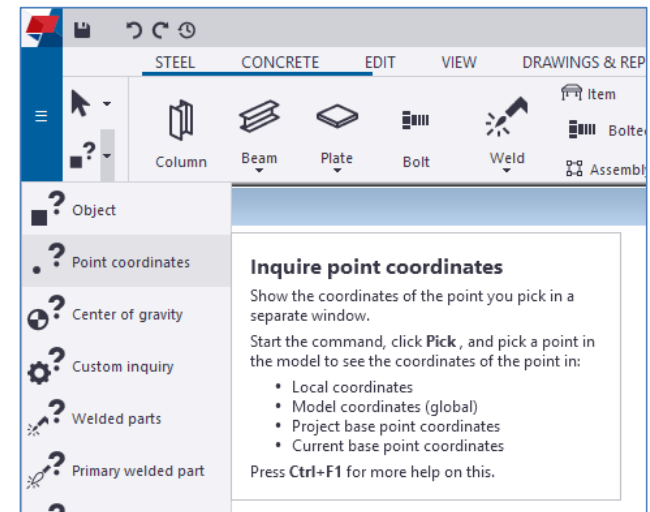
## Misc components common errors

- Fittings extending parts too far
- Need 2 posts along slope
- Avoid using components on polybeams



# Random Stuff

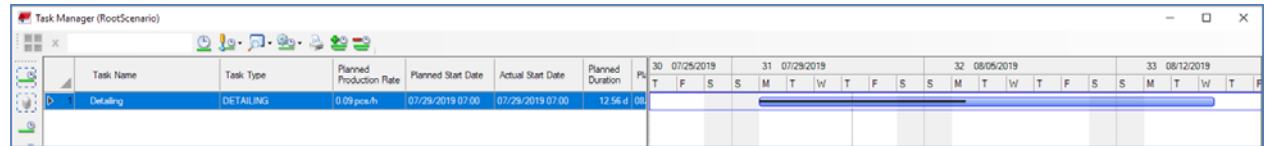
- Inquire point coordinates
  - Instant feedback on a picked location in the model to coordinate systems that are defined



The screenshot shows the 'Inquire point coordinates' dialog box. It has a title bar with the text 'Inquire point coordinates' and standard window controls. Below the title bar is a table with four columns: 'COORDINATE SYSTEM', 'X [FT-IN]', 'Y [FT-IN]', and 'Z [FT-IN]'. The table contains four rows of data. At the bottom of the dialog, there are two buttons: 'Pick' and 'Close'.

| COORDINATE SYSTEM   | X [FT-IN] | Y [FT-IN]    | Z [FT-IN]    |
|---|-----------|--------------|--------------|
| <input checked="" type="radio"/> Local                            | 1'-7"1/2  | 1'-9"115/128 | 1'-1"113/128 |
| <input type="radio"/> Model (Global)                              | 76'-9"    | 35'-4"1/2    | 8'-7"43/128  |
| <input checked="" type="radio"/> Project base point: Model origin | 76'-9"    | 35'-4"1/2    | 8'-7"43/128  |
| <input checked="" type="radio"/> Current base point: Model origin | 76'-9"    | 35'-4"1/2    | 8'-7"43/128  |

# Random Stuff



The screenshot shows a window titled 'Task Manager (RootScenario)'. It contains a table with columns for 'Task Name', 'Task Type', 'Planned Production Rate', 'Planned Start Date', 'Actual Start Date', and 'Planned Duration'. The first row is highlighted in blue and contains the following data: 'Detailing', 'DETAILING', '0.09 pcs/h', '07/29/2019 07:00', '07/29/2019 07:00', and '12.56 d | 08'. To the right of the table is a Gantt chart showing a single blue bar representing the task duration across a calendar grid for the weeks of 07/25/2019, 07/29/2019, 08/05/2019, and 08/12/2019.

- Task Manager – use for production tracking
- Customize mini toolbar
- Use your custom hotkeys
  - Workplanes
  - Redraw
  - Launch Macro
  - Launch Application/Website



Tips and Tricks

**THANK YOU!**

