



Metal Building Design in RISA

By Debbie Penko, P. E.

October 16, 2014

# METAL BUILDINGS





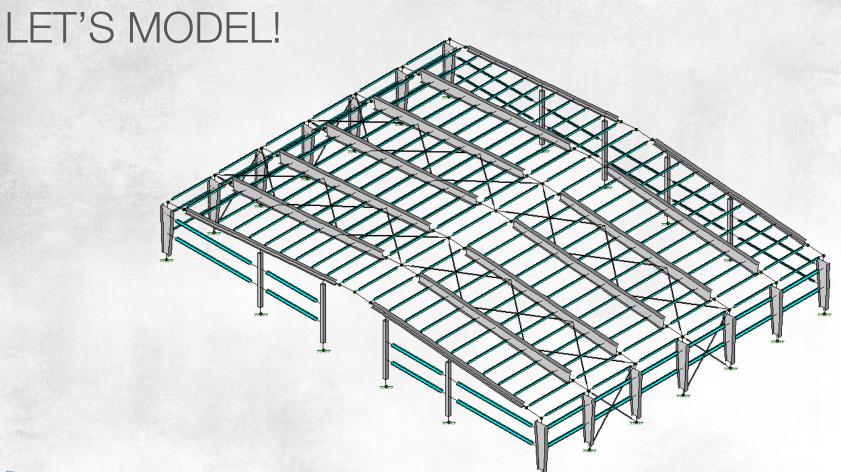
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### MODELING CONSIDERATIONS

- Multi-Material model
- Tapered Wide Flanges
- How to Model Bracing? Cable Braces, Purlins, Girts
- Connections
- Foundations

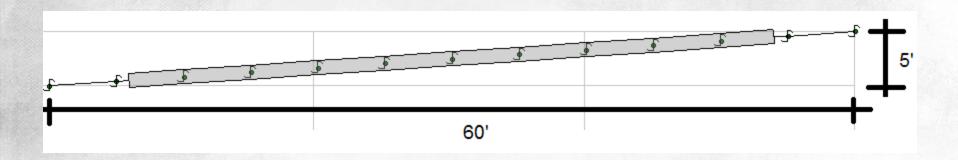






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## ROTATE SLOPING MEMBERS



Tangent = rise/run  $\rightarrow$  4.76 degrees



## QUESTIONS?

We'll be available for another few minutes to answer questions.

Or email <a href="mailto:info@risa.com">info@risa.com</a>

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# TECHNOLOGIES

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