

## **RISA Webinar**

# Gusset Plate and Brace Design with RISAConnection

Presenter: Matt Brown, P.E.





RISAConnection RISAConnection 2.0



RISA-3D 10.0

#### **INTEGRATED PROGRAMS**



## What's New (Version 2.0)

- Vertical Brace Connections
- Axial Force Considerations
- Splice Connections
- DXF Export of Connection Details

#### RISACONNECTION



## **New Vertical Brace Connections**

- Concentric-only
- Diagonal and Chevron Braces Supported
- Utilizes the Uniform Force Method
- Includes Gusset Plate Design (Whitmore)

#### RISACONNECTION



- Start in RISA-3D
- Define Connection Types
- Assign Connections to Member Ends
- Solve to get End Reactions
- Transfer to RISAConnection
- Solve Connections
- Send Results back to RISA-3D

#### **WORKFLOW**



# **Additional Resources**

- RISAConnection Help File
- RISAConnection Reference Manual
- support@risa.com

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# **Questions?**

Please let us know if you have questions.

We will answer as many questions as time permits during the webinar.

Once the webinar is closed, we will post all Q&A's, as well as the Quick Reference Guide, to our website: <a href="www.risa.com">www.risa.com</a>

For further information, contact us at: info@risa.com

## Thank you for Attending!