



# **NEW FEATURES in RISA-3D, RISAFloor & RISAFoundation**

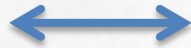
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# RECENT SOFTWARE RELEASES



RISAFloor

VERSION 9



RISA-3D

VERSION 13



RISAFoundation

VERSION 7

# WHAT'S NEW in RISA-3D



RISA-3D

VERSION 13

- Added a Ritz Vector solver (1<sup>st</sup> step towards Time History)
- New Material Codes:
  - Cold formed steel: AISI S100-12, CSA S136-12, CANACERO-12
  - Wood: CSA 086-09
  - Masonry: ACI 530-13 ASD & Strength
- Added code checks for back to back cold formed steel members
- Added the ability to run a batch solution of moving loads

# WHAT'S NEW in RISAFloor



RISAFloor

VERSION 9

- Added semi-rigid diaphragm analysis for slabs (RISAFloor ES)
- Added DXF export of concrete slab floors (RISAFloor ES)
- New Material Codes:
  - Cold formed steel: AISI S100-12, CSA S136-12, CANACERO-12
  - Wood: CSA 086-09
  - Masonry: ACI 530-13 ASD & Strength
- Added the ability to pin the top of a column  
(for continuous beams over columns)

# WHAT'S NEW in RISAFoundation



RISAFoundation

VERSION 7

- Added Strip Wall footings
- Added Stem Walls for slabs
- Added circular pedestals for spread footings
- Added the ability to change the slab local axis

# QUESTIONS?

Please let us know if you have questions

- We will answer questions for the next 5 minutes
- Once the webinar is closed, we will post all Q&A's at [risa.com](https://www.risa.com)
- For further information, contact us at: [info@risa.com](mailto:info@risa.com)