

What's New

in the RISA Building System



RISA-3D

VERSION 16

Material Code Updates

- CFS AISI S100-16 Code
- EN 1993-1-1:2014 Euro Steel Code
- EN 1992-1-1:2014 Euro Concrete Code
- TMS 402-16 Masonry Code
- British National Annex Eurocode Steel Code

Canadian Code Updates

- CSA A23.3-14 Canadian Concrete Code
- Wood Wall Panel Design (CSA O86)
- Canadian Wood SCL Design

Analysis Features

- Deflection-Based Member Optimization

Design Features

- Stainless Steel Design
- Deflection-Based Member Optimization

Seismic Enhancements

- Concrete Walls Using ACI 318-14
- Enhanced LCs to Include RSA



RISAFloor

VERSION 12

Material Code Updates

- CFS AISI S100-16 Code
- EN 1993-1-1:2014 Euro Steel Code
- EN 1992-1-1:2014 Euro Concrete Code
- TMS 402-16 Masonry Code
- Added the SJI 44th Edition
- British National Annex Eurocode Steel Code

Canadian Code Updates

- CSA A23.3-14 Canadian Concrete Code
- Wood Wall Panel Design (CSA O86)
- Canadian Wood SCL Design

Analysis Features

- Beam Skip Loading

Graphical Enhancements

- New and Improved Detail Reports
- Framing Elevation View

Enhanced Concrete Floor Slabs

- User Defined Rebar
- Long Term Deflection Including Creep and Shrinkage



RISAFoundation

VERSION 10

Material Code Updates

- TMS 402-16 Masonry Code

Canadian Code Updates

- CSA A23.3-14 Canadian Concrete Code

Enhanced Modeling Features

- Added Move Tools to Foundation

Enhanced Performance

- Improved Solution Speed

Pile Design

- Added the Design of Piles



RISAConnection

VERSION 7

Enhanced Column Connections

- Simultaneous Flange Stiffeners and Web Doublers

Base Plate Design

- Base Plate Design per AISC Design Guide 1

Knee Brace Design

- Knee Brace (Kicker) Design

