

Release Notes for RISAFoundation

Version 9.0.3 & 9.0.4 Enhancements/Corrections

- Updated the program install to improve behavior for network licenses.
- Improved the subscription license functionality to make it more robust.
- Discontinued support of the 32-bit version of the program.

Version 9.0.2 Enhancements/Corrections

- Added the option to set grade beam End Releases to pinned.
- Added semi-rigid load combinations to the Load Combination Generator.
- Added the governing load combination to the detail report and output spreadsheets for design strips and design cuts.
- Major improvements to the automatic model backup functionality.
- Using the Copy to Clipboard command from spreadsheets no longer copies blank cells to the clipboard.
- Corrected an error where the program would not report overlapping footing geometry.
- Corrected an issue where line loads near the slab (but not actually applied to it) were being included in the Sliding Safety Factor VaZZ value.
- Fixed a problem with reinforcement design for footings and design strips if $4/3 * A_s$ required $> A_s$ min flex, the program will then only use A_s required.
- Corrected the page footing in the detail report that referenced RISAFoot rather than RISAFoundation.
- Corrected an issue with design strip detail reports where advancing between strips could cause the program to hang

Version 9.0.1 Enhancements/Corrections

- Corrected an interface issue where Load Categories with a (-) sign could not be selected by the user in the Basic Load Cases spreadsheet.

Version 9.0 Enhancements/Corrections

- Concrete Design:
 - Added a new Custom Rebar Layout option for Pedestal Reinforcement.
 - Added the CSA A23.3-14 Canadian concrete design code.
 - Improved the concrete reinforcement optimization to fix a problem where reinforcement design could produce a code check of 1.02 instead of 1.00.
- Spread Footings:
 - Fixed a units bug with footing reinforcement in metric units where the codes checks far exceed 1.0.
- Wall Footings:
 - Added masonry wall footings for both ASD and Strength design codes.
 - Fixed a problem where the Copy command would not copy the material for a wall footing. Instead the default material was used.
- Slabs:
 - Enhanced the Design Strip and Cut detail report with further code check information.
- General:
 - Added compatibility with IBC 2015.
 - Added an Analysis Offset feature for slabs and beams which allows elements to be at different elevations relative to each other.

- Added the live display of coordinates and deflection values to the mouse cursor.