

SOFTWARE UPDATES |

ADAPT Corporation

Phone: 650-218-0008

Web: www.adaptsoft.com

Product: ADAPT-Builder 2018

Description: Completely redesigned user interface; delivers greater productivity and ease-of-use. A complete analysis and design solution for concrete buildings in low seismic zones. For post-tensioned podium slabs, mid-rise flat slab buildings, or any complex concrete building structure.

Aegis Metal Framing, a division of MiTek USA

Phone: 314-851-2226

Web: www.aegismetallframing.com

Product: Steel Engine

Description: AutoCAD based building modeling software. Auto frames CFS walls and MiTek's Ultra-Span floor and roof truss systems in a BIM compatible format. Links to the Aegis Truss Design software to design floor and roof trusses. Panel drawings and material lists are easily created.

Bluebeam, Inc.

Phone: 866-496-2140

Web: bluebeam.com

Product: Bluebeam Revu

Description: End-to-end digital workflow and collaboration solution; improve project communication and streamline processes. By utilizing PDF, Revu enables a common data environment for owners, architects, engineers, and contractors, including 3D models and images.

Dlubal Software, Inc.

Phone: 267-702-2815

Web: www.dlubal.com

Product: RFEM

Description: Intuitive and user-friendly nonlinear FEA software complete with USA/International design codes for steel, concrete, wood, CLT, aluminum, glass, and fabric/membranes. Recent code updates include the 2018 NDS for CLT, AISC 360-16 for steel, and the ASCE 7-16 for load combinations, snow, and wind loads. Free 90-day trial version.



ENERCALC, Inc.

Phone: 800-424-2252

Web: <http://enercalc.com>

Product: Structural Engineering Library/RetainPro/ ENERCALC SE Cloud – ENERCALC 3D

Description: NEW – 3D component sketches in Structural Engineering Library. Numerous functionality & performance improvements to ENERCALC SE subscription-based cloud application platform – now with NO STARTUP FEE; includes Structural Engineering Library, RetainPro (earth retention structure design), and ENERCALC 3D (finite element analysis and design).

MDX Software

Phone: 573-446-3221

Web: www.mdxsoftware.com

Product: MDX Software

Description: MDX Software Curved & Straight Steel Bridge Design & Rating is in use by many top design firms and DOTs to design and rate steel girder bridges for compliance with LRFD, LRFR, LFD, and ASD AASHTO Specifications.

MKT Fastening, LLC

Phone: 800-336-1640

Web: www.mktfastening.com

Product: MKT Anchor Design Software

Description: New Anchor Design software – now available to assist with calculations meeting ACI 318 and IBC design requirements. Runs on Windows operating systems, calculates in metric or imperial units for mechanical or adhesive anchoring systems.

MiTek/Hardy Frame

Phone: 800-754-3030

Web: www.hardyframe.com

Product: MiTek/Hardy Frame Special

Moment Frame Design Manager

Description: Enables you to easily input SMF design parameters then submit directly to our engineering department for the most economical, job specific design that uses SidePlate technology and all of its advantages.

RISA

Phone: 949-951-5815

Web: risa.com

Product: RISAFloor

Description: Designs and optimizes building systems constructed of steel (including composite), concrete, wood, and CFS, as well as combinations. Updates include drawing grid improvements with the addition of construction lines, Floor to Floor copy, updates to AISC steel design and NDS wood design, and more.

Product: RISA-3D

Description: Designs and optimizes steel, concrete, masonry, wood, cold-formed steel, and aluminum with a fast, intuitive interface. Latest version includes partial member end releases, strap/hold down design for wood shear walls, updates to AISC steel design and NDS wood design, and more.



S-FRAME Software

Phone: 604-273-7737

Web: s-frame.com

Product: S-CONCRETE Enterprise

Description: New Multi-Story Designer quickly processes results and generates engineering design reports for large structures analyzed with ETABS® using S-CONCRETE Enterprise. Design and detail columns, beams, and walls with ACI 318-14 support. Standalone application or as ICD in S-FRAME which includes continuous beam design.

Simpson Strong-Tie®

Phone: 800-925-5099

Web: www.strongtie.com

Product: CFS Designer™ Software

Description: Design CFS beam-column members according to AISI specifications and analyze complex beam loading and span conditions. Intuitive design tools automate common CFS systems such as wall openings, shearwalls, floor joists, and up to eight stories of load-bearing studs.

Product: AutoCAD® Plugin for AutoCAD 2012-2019

Description: Allows you to insert Simpson Strong-Tie products directly into AutoCAD drawings by pulling the most recent content from our website. Insert orthographic views directly. Also insert perspective drawings for AutoCAD 2012 (and newer) Menu software.



Structural Engineers, Inc.

Phone: 540-239-6355

Web: FloorVibe.com

Product: FloorVibe v3.0

Description: New Release – based on AISC DG 11 2nd Ed. *Vibrations of Steel-Framed Structural Systems Due to Human Activity*. Solve problems with vibrations due to human activity in offices, health clubs, convention centers, and areas with sensitive equipment and occupancies. Plus, linear stairs and footbridges.

FloorVibe
v3.0

STRUCTUREPOINT

Phone: 847-966-4357

Web: www.structurepoint.org

Product: spColumn

Description: Featuring a flexible graphical interface in the new spSection module for creating and modifying irregular sections; used for design and investigation of columns, shear walls, bridge piers, and typical framing elements in buildings and other structures subject to combined axial and flexural loads.



Trimble

Phone: 678-737-7382

Web: www.tekla.com

Product: Tekla Structural Designer

Description: Fully automated with unique features for optimized concrete and steel design. Helps engineering businesses win more projects and maximize profits, from quick comparison of alternative design schemes through cost-effective change management and seamless BIM collaboration.



Product: Tekla Tedds

Description: Automates repetitive and error prone structural and civil calculations, allowing engineers to perform 2D frame analysis, access a large range of automated structural and civil calculations to U.S. codes, and speed up daily structural calculations.

Visicon Inc.

Phone: 650-218-0008

Web: www.visicon.com

Product: Visicon BIM Tools

Description: Works with Revit, ETABS, ADAPT, or IFC BIM models. Visicon is a BIM model viewer and manager specifically designed for structural engineers that need to quickly and easily extract relevant information from models. Data extraction, quantities, change management, coordination, markups, and more.

WoodWorks® Software

Phone: 800-844-1275

Web: www.woodworks-software.com

Product: WoodWorks Design Office Suite

Description: SHEARWALLS: designs perforated and segmented shearwalls; generates loads; rigid and flexible diaphragm distribution methods. SIZER: designs beams, columns, studs, joists up to 6 stories; automatic load patterning. CONNECTIONS: wood to: wood, steel or concrete. New version coming soon!



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