SOFTWARE guide

Adhesives Technology Corp.

Phone: 754-399-1057 Email: atcinfo@atcepoxy.com Web: atcepoxy.com/software Product: Pro Anchor Design Software Description: This adhesive anchor-focused design tool aids in meeting the design strength requirements of ACI 318. For use with any of ATC's IBC compliant anchoring products. Single pane interface minimizes data input time. Rapid 3-D modeling and real-time optimization of loading conditions, embedment depths, anchor sizes, and more. FREE download!

Altair[®] Engineering

Phone: 203-421-4800 Email: sframe-sales@altair.com Web: s-frame.com

Product: Altair S-CONCRETE*

Description: The right concrete design solution is critical to reduce design time while ensuring code compliance. S-CONCRETE provides advanced design capabilities for reinforced concrete beams, columns, and walls for code compliance checks according to regional design codes. All design results are included in comprehensive, customizable engineering design reports.

Product: Altair S-FRAME

Description: Analyze and design with confidence using Altair S-FRAME. Perform advanced 3-D analysis of structures regardless of geometric complexity, material type, loading conditions, or nonlinear effects. Quickly design and produce code compliance reports with integrated concrete, steel, and foundation design. Advanced DXF and BIM data transfer links ensure optimum efficiency.

ASDIP Structural Software

Email: support@asdipsoft.com Web: www.asdipsoft.com Product: ASDIP Suite

Description: Consists of 4 intuitive software packages and over 18 modules to help you with all your daily engineering design tasks. For the past 29 years, ASDIP has been developing powerful yet simple-to-use tools to easily analyze, design, optimize, and check your structural members in significantly less time.

Computers and Structures, Inc. Phone: 510-220-5310

Email: sales@csiamerica.com Web: www.csiamerica.com Product: SAP2000, CSiBridge, ETABS, SAFE,

PERFORM 3D Description: CSI is recognized globally as the

leading developer of software for structural and earthquake engineering. Backed by four decades of R&D, SAP2000, CSiBridge, ETABS, SAFE, and PERFORM-3D each offer unique capabilities that are tailored to different types of structures, allowing users to find just the right solution for their work.

DEWALT Anchors & Fasteners

Phone: 800-524-3244 Email: anchors@dewalt.com Web: http://anchors.dewalt.com

Product: DEWALT DESIGN ASSIST Description: State-of-the-art structural design software for concrete anchorages. Facilitates design efforts in base plate, equipment, and deck member anchorages, and post-installed rebar designs. Utilize an extensive library of mechanical, adhesive, and cast-in-place anchors with the Anchor Comparison Tool to easily see differences across anchor types, sizes, and brands. Download at website.

ENERCALC, Inc. Phone: 800-424-2252



Email: info@enercalc.com

Web: https://enercalc.com Product: ENERCALC SEL/Structural Engineering Library/ENERCALC For Revit Description: ENERCALC for Autodesk Revit simplifies structural design by bridging the gap between calculation and documentation. It allows engineers to access the familiar power of ENERCALC SEL as a seamless real-time extension of your Revit environment. ENERCALC's use of the Revit API results in fast-paced, intuitive design with no import/export process.

National Council of Examiners for Engineering and Surveying

Phone: 800-250-3196 Email: jbarker@ncees.org Web: ncees.org



Product: Professional Engineering License Description: The National Council of Examiners for Engineering and Surveying (NCEES) is a nonprofit organization dedicated to advancing professional licensure for engineers and surveyors.

new features including customizable toolbars,

engineers can effortlessly complete complex

Description: The newly released RISAFloor

Version 16 includes hanger columns, Canadian

the design of back-to-back hot rolled channels

concrete wall panel design, steel joist updates, and

and WT/LL members, giving engineers enhanced functionality for the design and optimization of

masonry seismic detailing, Canadian concrete wall

panel design, and other usability improvements,

RISA

projects.

Product: RISAFloor

multi-story building systems.

Phone: 949-951-5815 Email: benf@risa.com Web: risa.com Product: RISA-3D



Phone: 760-984-4327 Email: xsec13@gmail.com Web: xsecweb.com Product: xsec

xsec



Description: Reinforced concrete cross-section analysis. Any shape, input X, Y for each corner and each bar. Any materials, input a sequence of stress and strain for each. Most codes can be accommodated. iOS, Android, MacOS, or Windows apps. No in-app advertisements.

Not listed?

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STRUCTUREmag.org.



Phone: 303-939-9700 Email: info@masonrysociety.org Web: masonrysociety.org

The Masonry Society

Product: Masonry Codes and Standards Description: TMS402/602 Building Code Requirements and Specification for Masonry Structures contains two standards and their commentaries: TMS Building Code Requirements for Masonry Structures as TMS402 and Specification for Masonry Structures as TMS602. Also, Standards for Architectural Cast Stone contains three standards: TMS404, 504, 604. Print and online versions are available.

Trimble Phone: 678-737-7379

Trimble.

Email: jodi.hendrixson@trimble.com Web: www.tekla.com/us Product: Tekla Structures

Description: Create and transfer constructible models throughout the design lifecycle, from concept to completion. With Tekla Structures, accurate and information-rich models reduce RFIs, leverage models for drawing production, material take-offs, and collaboration with architects, consultants, fabricators, and contractors.

Product: Tekla Structural Designer

Description: Engineers have the power to analyze and design multi-material buildings efficiently and cost-effectively with Tekla Structural Designer. Fully automated and packed with unique features for optimized concrete and steel design, Tekla Structural Designer helps engineering businesses win more projects and maximize profits.

Product: Tekla Tedds

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

xsec

66 STRUCTURE magazine

Description: The newly released RISA-3D Version 20 is the next step in the evolution of the completely redesigned RISA-3D. With