WIND/SEISMIC guide

ASDIP Structural Software

Phone: 407-284-9202

Email: support@asdipsoft.com Web: www.asdipsoft.com **Product:** ASDIP SUITE

Description: Includes the design of beams, columns, walls, base plates, anchor rods, shear lugs, retaining walls, moment connections, etc., per the latest design codes. For over 30 years, we have developed powerful yet simple-to-use tools to easily analyze, design, optimize, and check your structural members.

Cast Connex



DURA

ASDIP

Phone: 888-681-8786 Email: info@castconnex.com Web: www.castconnex.com

Product: High Strength Connectors™ Description: Standardized, capacity-designed brace end connectors that accommodate bolted doubleshear connection between round HSS braces and a typical corner gusset plate.

DuraFuse Frames

Phone: 801-727-4060

Email: contact@durafuseframes.com Web: www.durafuseframes.com Product: DF360

Description: DuraFuse Frames' products are unique seismic resilient systems preventing beam and column damage while also providing repairability. DuraFuse Frames offers the ideal moment-frame and dual-frame solutions for all building types in all Seismic Design Categories and provides the most versatile SMF/IMF system on the market in addition to resiliency.

ENERCALC, Inc.

Phone: 800-424-2252 Email: info@enercalc.com Web: https://enercalc.com Product: ENERCALC Structural Engineering Library (SEL)

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Description: SEL automatically incorporates seismic loads in load combinations, including the vertical component, redundancy, and system overstrength factors, as applicable. Supports ASCE 7's Base Shear, Demands on Non-Structural Components, and Wall Anchorage. SEL subscriptions are now available for all 7 retaining wall modules (including substantial segmental wall improvements) and ENERCALC 3D FEM.

IES, Inc.

Phone: 406-586-8988 Email: info@iesweb.com Web: www.iesweb.com Product: IES Building Suite Description: For less than \$200/month, get easy tools to help with lateral design for wind or seismic loading. Tackle foundations, structural frames, and connections. VisualAnalysis provides practical ways to load structures and understand behavior. Design your next project with the IES Building Suite.

MAX USA Corp.

Phone: 800-223-4293 Email: yasaba@maxusacorp.com Web: www.maxusacorp.com Product: PowerLite[®] System Description: Power beyond the limits of standard 100 PSI pneumatic tools with the PowerLite system. Designed with a lightweight body and engineered for heavy-duty applications, PowerLite tools are built to shoot through steel, concrete, and engineered woods.



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

Product: Masonry Codes and Standards Description: A not-for-profit professional organization of volunteer members, dedicated to the advancement of masonry knowledge. Through our members, all aspects of masonry are discussed, challenged, and debated. TMS develops and publishes standards and minimum uniform criteria for safety, materials, design, and construction of masonry.

Schöck North America

Phone: 855-572-4625 Email: info-na@schoeck.com Web: www.schoeck.com

Product: Schöck Isokorb® T Type CEQ Structural Thermal Break

Description: A load bearing thermal insulation element for transfer of earthquake loads. This thermal break transfers horizontal shear and tensile forces parallel to the insulation layer as well as uplift forces when used in conjunction with T Type CM STBs in linear connection.

RISA Technologies

Phone: 949-951-5815 Email: candicec@risa.com Web: risa.com

Product: RISA-3D

Description: Feeling overwhelmed with seismic design procedures? RISA-3D has you covered with seismic detailing features including full AISC-341/358 code checks. Whether you're using RISA-3D's automated seismic load generator, or using the built-in dynamic response spectra and time history analysis/ design capabilities, you will get designs and reports that meet all your needs.

Trimble

Phone: 678-737-7379 Email: jodi.hendrixson@trimble.com Web: www.tekla.com/us Product: Tekla Tedds Description: A powerful design program for

automating wind and seismic calculations and performing member designs. Features a built-in library of calculations for quickly calculating ASCE 7 wind and seismic forces for any structure and component design modules, beams, columns, and foundation designs. Modules can be linked.

Williams Form Engineering Corp.

Phone: 616-866-0815 Email: williams@williamsform.com Web: www.williamsform.com

Product: Wind Turbine Foundation Anchor Bolts **Description:** Williams Form Engineering Corporation has been providing threaded steel bars and accessories for in the construction industry for over 100 years. Each wind tower supported by a Williams foundation anchor bolt can be relied upon to perform flawlessly throughout the life of the turbine.



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