American Wood Council  
Phone: 202-463-2766  
Email: info@awc.org  
Web: www.awc.org  
Product: Connection Calculator  
Description: Provides users with a web-based approach to calculating capacities for single bolts, nails, lag screws, and wood screws per the 2015 NDS. Used laterally (single and double shear) and withdrawal screws, and wood screws per the 2015 NDS. Both lateral (single and double shear) and withdrawal capacities can be determined. Wood-to-wood, wood-to-concrete, and wood-to-steel connections are possible.

Canfor EWP  
Phone: 870-310-8168  
Email: chris.webb@canfor.com  
Web: www.anthonyforest.com  
Product: Power Beam®  
Description: Designed for use as primary support beams, Power Beam complements Mass Timber wood framing systems. The strongest engineered wood product (EWP) on the market with design values of 3000Fb - 2.1E - 300Fv. Power Beam is manufactured with superior-strength southern yellow pine MSR Lumber. 

RedBuilt  
Phone: 866-859-6757  
Email: info@redbuilt.com  
Web: www.redbuilt.com  
Product: Red-I™ Joists, RedLam™ LVL  
Description: Durable long-term solution for most exterior non-marine use structural applications. Power Preserved Glulam® is offered in two preservative treatments: Clear-Guard™ and Cop-Guard™. Both preservatives are applied to Power Preserved Glulam through vacuum pressure impregnation per American Wood Protection (AWP) Standards.

IES | Easy Structural Software  
Phone: 800-707-0816  
Email: info@iesweb.com  
Web: www.iesweb.com  
Product: VisualAnalysis  
Description: VisualAnalysis will help you analyze and design wood structures. Create models, apply loads, and get your frame or truss members optimized with NDS design checks. Easy and flexible modeling. Easy to use features that let you stay in control. Easy on your budget. Download your free trial today.

RISA Tech, Inc  
Phone: 949-951-5815  
Email: info@risa.com  
Web: risa.com  
Product: RISAFloor and RISA-3D  
Description: RISAFloor and RISA-3D, the premiere wood-design software package. Create 3-D models of your entire structure and get complete design of wood walls, flexible wood diaphragms, dimensional lumber, glulams, paralam, IVL’s, and joists. Custom databases for species, design of strap and hold-downs, and panel nailing offer total flexibility.

S-FRAME Software  
Phone: 202-421-4800  
Email: sales@s-frame.com  
Web: s-frame.com  
Product: S-TIMBER  
Description: The solution to mass timber and hybrid timber analysis/design is S-TIMBER. Developed specifically for timber design, S-TIMBER uses parametric timber modeling capabilities not found in other timber design solutions. Includes advanced analysis capabilities, orthotropic materials, enhanced timber design reporting, and is backed by over 35 years of structural engineering expertise.

WoodWorks®  
Phone: 800-844-1275  
Email: sales@woodworks-software.com  
Web: www.woodworks-software.com  
Product: WoodWorks Software  
Description: Conforms to IBC, ASCE 7, NDS and SDPWS. SHEARWALLS: designs FHS, FTAO, perforated shearwalls; automatically generates loads; rigid and flexible diaphragm analyses. SIZER: designs beams, joists, columns, studs, and CLT up to 6 stories; automatic size optimization. CONNECTIONS: Wood to: wood, steel or concrete.

Not listed?  
All 2022 Resource Guide forms are available on our website.  
STRUCTUREmag.org.