



NEWS RELEASE



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AWC Releases 2015/2018 Structural Wood Design Examples

LEESBURG, VA. – The [American Wood Council](http://www.awc.org) (AWC) and [International Code Council](http://www.iccsafe.org) have released a joint publication, [2015/2018 Structural Wood Design Examples](#), intended to aid in the structural design of wood buildings using both Allowable Stress Design (ASD) and Load and Resistance Factor Design (LRFD).

The document contains over 20 design examples and complete solutions for wood member design, connections, and shear walls. Solutions have been developed based on both the 2015 and 2018 *National Design Specification® for Wood Construction*, as well as AWC's 2015 *Special Design Provisions for Wind and Seismic*, as appropriate. References are also made to AWC's 2015 and 2018 *Wood Frame Construction Manual for One- and Two- Family Dwellings*.

“The example problems included in this document range from the simple, such as determining adjustment factors, to more complicated topics such as designing beams, columns, members loaded in multiple directions, and shear wall design examples,” said AWC’s Manager of Educational Outreach Lori Koch, P.E. “This document is yet another tool designers and code officials have at their disposal to assist with wood design and construction.”

“This publication is an excellent resource for those interested in gaining a real-world understanding of the design of wood buildings,” said Code Council Executive Vice President Mark Johnson. “It also serves as an aid for students enrolled in engineering and architectural programs as well as those studying for their P.E. We are pleased to be collaborating with AWC on this effort.”

The Design Examples document can be downloaded free on the AWC [website](#). Hard copies are also available for purchase through the Code Council [store](#).

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About the International Code Council

The [International Code Council](#) is a nonprofit association that provides a wide range of building safety solutions including product evaluation, accreditation, certification, codification and training. It develops model codes and standards used worldwide to construct safe, sustainable, affordable and resilient structures.

About the American Wood Council

The [American Wood Council](#) is the voice of North American wood products manufacturing, an industry that provides almost 450,000 men and women in the United States with family-wage jobs. AWC represents 86 percent of the structural wood products industry, and members make products that are essential to everyday life from a renewable resource that absorbs and sequesters carbon. Staff experts develop state-of-the-art engineering data, technology, and standards for wood products to assure their safe and efficient design, as well as provide information on wood design, green building, and environmental regulations. AWC also advocates for balanced government policies that affect wood products.