



ICC NEWS RELEASE

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International Code Council and SEAOC release new seismic design manuals

The new seismic design manuals have been updated to reference the 2018 IBC and are available in both PDF and a new eBook format

Washington, D.C. – The [International Code Council](http://www.iccsafe.org) and the Structural Engineers Association of California (SEAOC) have partnered to release a joint publication of the *2018 IBC SEAOC Structural/Seismic Design Manuals*. The updated series provides a guided approach to applying the structural provisions of the 2018 International Building Code (IBC) and referenced standards.

This updated, four-volume series includes:

- **Volume 1: Code Application Examples** – Volume 1 contains code application examples based on the IBC and ASCE 7-16, including determination of seismic irregularities, combinations of structural systems, determination of drift, support of discontinuous systems and analysis of seismic forces applied to equipment, nonstructural elements and nonbuilding structures.
- **Volume 2: Examples for Light-Frame, Tilt-up and Masonry Buildings** – Volume 2 contains code application examples of light-frame, tilt-up and masonry construction. Diaphragm flexibility, center of mass, collectors and chords, deflection and anchorage are discussed through examples. In- and out-of-plane seismic loads are analyzed.
- **Volume 3: Examples for Concrete Buildings** – Volume 3 contains code application examples of concrete construction. Moment frames, braced frames and shear wall construction are analyzed.
- **Volume 4: Examples for Steel-Framed Buildings** – Volume 4 details sample structures with steel moment frames or braced frames and steel connections.

“Providing resources that aid the career development of building industry professionals is key to our efforts to welcome the next generation of industry leaders,” said Code Council Executive Vice President Mark Johnson. “This collection is an excellent reference and study guide for the NCEES Structural Exam. Each volume of the Structural/Seismic Design Manual collection serves as an invaluable resource for civil and structural engineers, architects, academics and students.”

“We are excited for the release of the 2018 Structural/Seismic Design Manuals and the guidance they will provide to structural engineers,” said Katy Briggs, SE, SEAOC Project Co-Manager. “In addition to updates to previously published design examples, new design examples have been added throughout the four manuals to address structural engineering challenges.”

“This new edition will provide much-need guidance on numerous topics, including new seismic design provisions in the latest International Building Code, ASCE 7, and material standards,” added SEAOC President Rafael Sabelli, SE. “This will be an important resource for engineers working to learn and apply those requirements.”

The *2018 IBC SEAOC Structural/Seismic Design Manuals* are available for purchase through the [Code Council store](#) individually or as a collection in both print and a new eBook format to use on any device. Code Council eBooks provide instant access to references and codes both online and offline with a full suite of study tools. Visit www.iccsafe.org/ebook for more information.

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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 Structural Engineers Association of California

The 3,500 members of [SEAOC](#) include California-licensed Structural Engineers, engineers who practice structural engineering, researchers, teachers, students, industry members, associate and affiliate members committed to improving the safety and resilience of the built environment. SEAOC is respected as an authoritative world leader in the practice of structural and earthquake engineering and as a nationally influential participant in structural code and standard development.