

## **Key Changes to the 2018 International Residential Code for One-and Two-Family Dwellings**

- An updated seismic map reflects the most conservative Seismic Design Category (SDC) based on any soil type and a new map reflects less conservative SDCs when Site Class A, B or D is applicable.
- The townhouse separation provisions now include options for using two separate fire-resistant-rated walls or a common wall.
- An emergency escape and rescue opening is no longer required in basement sleeping rooms where the dwelling has an automatic fire sprinkler system and the basement has a second means of egress or an emergency escape opening.
- The exemption for interconnection of smoke alarms in existing areas has been deleted.
- New girder/header tables have been revised to incorporate the use of #2 Southern Pine in lieu of #1 Southern Pine.
- New tables address alternative wood stud heights and the required number of full height studs in high wind areas.

## **Recommendation of adoption by the Idaho Building Code Board with the following amendments:**

- Correlated language with the IBC code on personal care, custodial care and child care
- More options to address protection of roof eaves close to property lines
- Elimination of requirement to protect floors of unfinished basements
- Exceptions from smoke detectors for exterior work or trade permits
- Replacement of footing section and Table to former edition of code