

## Noted Changes between the 2003 and 2006 International Residential Code

- ◆ **Table R301.5** Live load table. Storage space has been clearly defined.
- ◆ **Table R302.1.** Exterior wall table with separation distance / fire ratings.
- ◆ **Section R303.6.1** Stairway illumination activation change.
- ◆ **Section R308.4** Safety glazing adjacent to door. Exception 4 clarification.
- ◆ **Section R309.1.2** Penetration fill requirements through garage separation
- ◆ **Section R310.1** Emergency escape & rescue required from all basements.
- ◆ **Section R310.5** Emergency escape under decks to provide 36" clearance.
- ◆ **Section R311.6** Ramp slope exceptions.
- ◆ **Section R314.4.3** Foam plastic thermal barrier clarification.
- ◆ **Section R317.1** Two-family dwelling separation exception.
- ◆ **Section R323.1** Residential elevators to conform to ASME A17.1\
- ◆ **Section R403.1.6** Foundation anchorage @ braced wall lines – Exception #2 & #3.
- ◆ **Section R404.1 & Tables R404.1(1) & R404.1(2)** Foundation lateral support
- ◆ **Table R404.1(3)** Maximum aspect ratio for unbalanced lots (L/W)
- ◆ **Section R408.3** Unvented crawl space requirements.
- ◆ **Section 502.8.2** Engineered wood product alteration repair protocol.
- ◆ **Section R506.2.4** Floor slab reinforcement support.
- ◆ **Section R60206.1** Top plate reinforcement at notching/boring reduced to 1 ½" high.
- ◆ **Section R602.10.6.2** APA type portal frame added to code, but with significant changes. (4200 pound hold down, 5/8" anchor bolt, foundation reinforcement, etc.)
- ◆ **Section R602.10.11.3** Braced wall design collector changes.
- ◆ **Section R613.2** Window sill – clear opening to be 24" above finished floor if window 72" above grade.
- ◆ **Section R703.2** Water resistive barrier requirements. (vinyl siding requires barrier)
- ◆ **Section R802.3.1** Rafter ties (horizontal thrust) to be installed with rafter span reduction depending on location of tie. Collar ties (wind uplift) shall be in upper third of attic space.
- ◆ **Section R802.10.2.1** Applicability limits for engineered roof trusses.
- ◆ **Section R802.10.3** truss bracing requirements.
- ◆ **Section R806.4** Roof ventilation changes.
- ◆ **Section R1003.10.1** Weep holes & flashing needed on framed chimneys with veneer.
- ◆ **Section N1101.8** Energy certification required on electrical service panel.
- ◆ **Section M1305.1** Mechanical appliance access without removal of construction.
- ◆ **Section M1305.13** Exception 2 50' maximum passageway length, 22" wide passageway x 6' high – attic mechanicals.
- ◆ **Section M1308.3** Outdoor mechanical systems to be raised 3" above grade.
- ◆ **Section M1411.3.1(4)** Water level detection device UL 508 for auxiliary drain pan option.
- ◆ **Section M1502.2** Clothes dryer termination at least 3 feet from openings in dwelling
- ◆ **Section G2426.7** B-vent protection from physical damage.
- ◆ **Section P2713.3** Bath / Whirlpool tub motor access size minimums 12" x 12" or 18" x 18" if 24" away from opening location.
- ◆ **Section P2803.6.1** Relief valve discharge piping requirements.
- ◆ **Section P3201.7** Trap size for showers based on GPM of fixture(s)
- ◆ **Section E3305.1** No piping/duct permitted under the dedicated space of electrical service panel.
- ◆ **Section E3508** Grounding electrode system to include footing reinforcing.
- ◆ **Section E3603.2** Kitchen fridge may be supplied by an individual 15 amp branch circuit.
- ◆ **Section E3801.4.1 & E3801.4.2** Kitchen counter receptacle spacing clarifications
- ◆ **Section E3802.7** GFCI requirements for utility and laundry sinks-within 6 feet.
- ◆ **Section E3808.14** Grounding device to metal box-remove one insulating washer.
- ◆ **Section E3903.10** Luminaries in bath and shower areas to be damp listed, and where subject to shower spray listed for wet location.