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 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 R802.10.2.2 Applicability limits for engineered roof trusses.
- Section R802.10.3 Tristan bracing requirements.
- Section R806.5 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.