

## FINISH BASEMENT -2009 IRC

This is a summary list only, other codes may apply.

- Provide a Floor Plan of the entire basement
  - Show all dimensions of perimeter walls, interior walls and newly constructed walls.
  - Show all existing and proposed plumbing fixtures and doors with dimension and spacing.
  - Show all exits doors, stairs, egress windows, bilco doors, etc.)
  - What is the use of the space? Label the “use”** of the newly created space; recreation room, laundry, bedroom, bathroom, etc.
    - Are any bedrooms created in this space? \_\_\_\_\_ yes/no
    - If so provide egress details (**Section R310**)
    - If so do any doors from the garage access bedroom? \_\_\_\_\_ yes/no
    - If yes see \_\_\_\_\_
  - Ceiling Height (R305)** - Show finished ceiling height in all areas and show finished ceiling height under any Girder, Beam, Duct, Pipe, etc.
    - Basements shall have a finished ceiling heights is **7 ft. (R305.1)**
    - Minimum required under beams, ducts, etc. **6’ 4” (R305.1.1 Exception)**
  - Show smoke detectors. (R314)
  - Install Carbon Monoxide Detector(s) in the vicinity of the sleeping rooms. (**R315**)
  - Show all mechanical equipment (Heating/Air Conditioning Units, Electric Panel Box.)
- Provide electrical & lighting diagram if applicable.
- Fire Blocking (R302.11 thru 302.11.2) and Draft Stops (R302.12 thru 302.12)
  - Vertically at the ceiling.
  - Horizontally at intervals not exceeding 10 feet.
  - Concealed spaces and through penetration, vents, pipes, ducts, cable, and wires at the ceiling and floor level.
  - Enclosed space under stairs shall comply with R302.7
- Provide information of Construction Detail.
  - Framing materials and spacing - 2009 IRC
  - Electrical - 2008 NEC
  - Insulation – 2009 IRC (**N1102.1 Min. R10 continuous foam or R13 Batt**)
  - Plumbing 2009 IPC
  - Mechanical 2009 IMC

Free E-Codes - International 2009 Building Code and 2009 Property Maintenance Code is available online. <http://publicecodes.citation.com/icod/index.htm>