

**Professional Certification Review Manual**  
**APPRENTICE DRAFTER**  
**ARCHITECTURAL**

**Competency 17**  
**Building Codes – Regulations**  
**Governing Organizations**

**ITEMS TO REVIEW for COMPETENCY 17:**

- ADA specifications
  - Accessibility rules
  - Ramps
  - Codes
- Pressure treated wood requirements
- Smoke detector requirements
- Ceiling heights
- Fire walls
- Direction of door openings
- CO<sup>2</sup> detection requirements
- Governing body acronyms

**TERMS TO BE DEFINED OR IDENTIFIED for COMPETENCY 17:**

- ADA
- Pressure-treated
- Masonry
- Hallway width
- Habitable room
- Fire wall
- Sleeping area
- Crawl space
- IRC
- Handicapped ramp
- Live load

**REVIEW QUESTIONS**

1. The minimum distance between grade and floor joist for a crawl space is:
  - a. 36"
  - b. 24"
  - c. 18"
  - d. 30"
2. The minimum width of a habitable room is 6'-0"
  - a. T
  - b. F
3. Residential hallways must have a minimum width of:
  - a. 30"
  - b. 36"
  - c. 24"
  - d. 40"

4. Minimum ceiling height for a bedroom is:
- a. 7'-4"
  - b. 7'-0"
  - c. 7'-6"
  - d. 8'-0"
5. A one-hour fire wall is required between a garage and living space.
- a. T
  - b. F
6. All bedrooms or sleeping quarters must have a window.
- a. T
  - b. F
7. All exterior doors in a house must be 3'-0" wide.
- a. T
  - b. F