

USING THE BUILDING CODE

Liability

Designer holds the responsibility for understanding, applying and fulfilling code requirements.

Intent & Interpretation

Understand intent of code section as based on typical condition in order to provide interpretation for specific condition.

Alternate Means & Methods

Equivalent of that prescribed in the code in quality, strength, effectiveness, fire resistance, durability and safety. Project means and methods are documented in specifications.

Code Analysis

Code Analysis should be provided on Code Sheets in form of notes, site plan, floor plans, and details.

Code Enforcement

Designer -> Building Department -> Contractor -> Building Inspector -> Designer

Maneuvering the Building Code

1. Occupancy Classification – *Chapter 3*
2. Building Height & Floor Area – *Chapter 5*
3. Type of Construction – *Chapter 6*
 - a. Fire-resistive Construction – *Chapter 7*
 - b. Fire Protection Systems – *Chapter 9*
4. Egress – *Chapter 10*
5. Accessibility – *Chapter 11B (11A Residential)*
6. Structure
 - a. Structural Engineer – *Chapter 16-19*
 - b. Means and Methods – Details and Specifications – *Chapter 19-26*
7. Energy Efficiency – MEP – *Chapter 13-15, 27-29*
8. Other code issues – Interior Finishes and Environment – *Chapter 8 & 12*