

CONSTRUCTION CODES**Commercial**

2015 International Building Code
2015 International Fire Code
2015 Uniform Mechanical Code
2015 Uniform Plumbing Code
2020 National Electrical Code (State Mandated)
2015 International Energy Conservation Code, or
ASHRAE 90.1-2013

Residential

2015 International Residential Code
2015 International Energy Conservation Code

Note: All construction codes on this list have been amended by the City of Houston. To access the amendments, visit: <https://www.houstonpermittingcenter.org/help/codes>

STRUCTURAL REQUIREMENTS***Basic Wind Speed:**

IRC - Site specific* (See ASCE 7 Windspeed Website: <https://hazards.atcouncil.org>)

IBC - Site specific* (See ASCE 7 Windspeed Website: <https://hazards.atcouncil.org>)

Seismic Design Category: A

Weathering Probability: Negligible (IRC)*

Roof Design Load*:

IRC - Varies (Refer to Table R301.6)*

IBC - Varies (Refer to Table 1607.1 and Section 1607.12.2)*

Soil Class: Expansive*

Wind Exposure Category: B*

Ground Snow Load: 0*

Frost Line Depth: 6 inches*

Maximum rainfall rate: 8 inches/hour*

* These are general requirements for Houston and certain conditions may vary depending on the location. Although every effort is made to ensure accuracy, the code specifications identified in the Houston Construction Code always prevail over information provided in handouts.

PLAN REVIEW REQUIREMENTS

- Complete set of plans
- Applicable Energy Software Report, or prescriptive compliance shown on the plans
- TDLR numbers for accessibility: <https://www.tdlr.texas.gov/>
- Asbestos Survey for existing building(s) – (TDH Toxic Substances Control Division • (800) 572-5548)

Note: Although every effort is made to ensure accuracy, the code specifications identified in the Houston Construction Code always prevail over information provided in handouts. This information is general in nature. For minimum submittal requirements, please refer to the prerequisite checklists online at <https://www.houstonpermittingcenter.org/resources>. For specific questions, consult with a Senior Plan Analyst at commercial.planreview@houstontx.gov or residential.planreview@houstontx.gov or by calling 832-394-8810 or Senior Structural Inspector at structural.inspections@houstontx.gov or calling (832) 394-8840.

WEBSITE INFORMATION

Check plan review status and schedule inspections - www.houstonpermittingcenter.org/our-services/eservices
Building Code Enforcement Home Page - www.houstonpermittingcenter.org/building-code-enforcement
Public Works and Engineering website - www.publicworks.houstontx.gov
Planning and Development website - www.houstontx.gov/planning
Fire Department website - www.houstontx.gov/fire/
City Website - www.houstontx.gov

For questions please contact the Plan Review Section at 832-394-8810 or email at commercial.planreview@houstontx.gov or residential.planreview@houstontx.gov.