

PLUMBING CODE REFERENCES

OTHER SITES:

Air test or water test as called out in section 311.2 of the Louisiana State Plumbing Code are required on the Drainage and Vent systems.

The Water Supply System shall be tested at a minimum of 200 psi and must not leak.

Pipes must be protected with a 1/16" steel plate when the pipe passes within 1 1/2" of the face of the wooden joists, rafter or stud. Section 304.7

When the joist, rafter or stud is cut, notched or bored for passage of a pipe, first they must be left in a safe structural condition as called for in the building code.



CERTIFICATES OF OCCUPANCY

Upon satisfaction of all inspection and plan review comments, a certificate of occupancy is issued. This is a legal document.

Who needs a Certificate of Occupancy (C of O)?

1. Permits department (code requirement)
2. Some Insurance industries
3. Some Financial institutions

IMPORTANT INFORMATION

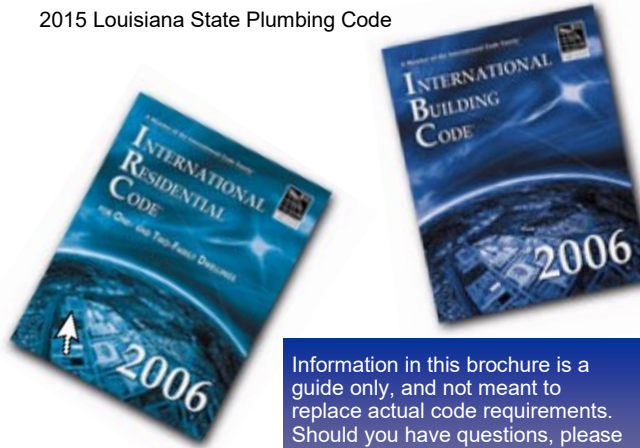
The information provided in this brochure is generic in nature and reflects many variables in construction. This information is provided to serve as a guide. Any public educational documents, such as this brochure, does not take the place or replace the actual construction codes provided for by state law.

Should you have any questions on code issues, IBTS is here to assist and partner with you in building a stronger, smarter and safer structure, please call us, Monday through Friday at, 318-747-2454

UNIFORM CONSTRUCTION CODES

Effective January 1, 2007, the LSUCCC adopted the following codes:

- 2015 International Building Code (ICC IBC)
- 2015 International Residential Code (ICC IRC)
- 2015 International Fuel Gas Code (ICC IFGC)
- 2015 International Mechanical Code (ICC IMC)
- 2015 International Existing Building Code (ICC IEC)
- 2014 National Electrical Code (NFPA 70)
- 2015 Louisiana State Plumbing Code



Information in this brochure is a guide only, and not meant to replace actual code requirements. Should you have questions, please call 318-747-2454

IMPORTANT PHONE NUMBERS

Webster Parish Permit Dept.
401 Main St., West Entrance
Minden, La. 71055
Phone: 318-377-7564
Fax: 318-371-2366

Webster Parish 911
303 Green St.
Minden, La. 71055
Phone: 318-377-9911

Webster Parish Health Unit
1200 Homer Rd.
Minden, La 71055
Phone: 318-371-3030

Claiborne Electric Co-Op
Phone: 318-927-3504

ENERGY Corp
1-800-Entergy
1-800-368-3749

Louisiana IBTS
3470 Industrial Drive
Bossier City, LA 71111
Phone: 318-747-2454
Fax: 318-747-0218

Cajun Electric Power Co-Op
Phone: 318-371-1413

WEBSTER PARISH BUILDING CODE BROCHURE



PLAN REVIEW REQUIREMENTS INSPECTION TYPES

- | | |
|--|---|
| 1. Site Plan/plot plan | 1. Temporary Pole |
| 2. Foundation/Footings layout | 2. Underground Plumbing and Electrical-prior to concealing |
| 3. Floor Plan drawn to scale-showing rooms | 3. Footings and Foundations |
| 4. Elevations/Views | 4. Rough-Framing, Rough-Mechanical, Rough-Electrical and Rough-Plumbing |
| 5. Framing Notes | 5. Insulations Inspection |
| 6. Mechanical, Electrical, Plumbing notes | 6. Exterior Sheathing |
| 7. Wall Bracing Details | 7. Final Inspection |



PERMIT PROCESS

- | | |
|---------------------|-----------------------------------|
| 1. 911 Addressing | 6. Inspection |
| 2. Health Unit | 7. Issue Certificate of Occupancy |
| 3. Floodplain check | |
| 4. Plan review | |
| 5. Permit issuance | |

To call for an Inspection:
318-747-2454 or 318-422-5897



BUILDING CODE REQUIREMENTS

- Anchor bolts— 1/2" bolts @ 6' o.c. (varies) with 3x3x0.25 washers.
- IRC R303 Min 8% of the floor area to be glazed. 4% openable.
- Minimum room areas, one 120SF and min 70SF for other rooms. IRC R304
- Minimum 7 feet ceiling height. Bathroom shall have min 6'8" ceiling height. IRC R 305
- Tempered glazing required e.g. in bathrooms, storm doors, unframed swinging doors etc. IRC R308.4.
- 20 minute rated garage door/dwelling
- 1/2" sheetrock on garage/dwelling separation IRC R 309. 5/8" required on floor ceiling assembly where a habitable space is above garage.
- Minimum 3 feet hallways-IRC R 311.3
- Only one 3 foot wide exit door required. IRC R311.4
- Minimum 3 feet landing required. R 311.4.3.
- Minimum 3 feet wide stairs, 7 3/4" ,max risers, 10" treads
- Landing at top and bottom of every stair
- 34 to 38" high handrails. Required with 4 or more risers.
- 1:12 slope max for ramps with 3'x3' landings.
- Interconnected, hardwired smoke alarms in each bedroom and outside each separate bedroom area, in the immediate vicinity of the bedrooms.
- A garage shall not open directly into a room used for sleeping purposes
- A minimum headroom clearance for stairways of not less than 6 feet, 8 inches shall be provided.
- An attic access opening shall be provided to attic areas that exceed 30 square feet and have a vertical height of 30 inches or greater. The rough-framed opening shall not be less than 22 inches by 30 inches and shall be located.



ELECTRICAL CODE REFERENCES

All branch circuits that supply 125-volt, single phase, 15- and 20 ampere outlets installed in the bedrooms shall be protected by an arc-fault circuit interrupter listed to provide protection of the entire branch circuit. Article 210.12

At least one 20-ampere branch circuit shall be provided to supply bathroom receptacle outlet's). Such circuits shall have no other outlets. Article 210.11(C) 3.

Ground-fault current protection (GFCI) is required for all bathroom electrical outlets, all exterior electrical outlets, all garage and unfinished basement electrical outlets, mechanical and storage rooms, all kitchen counter top electrical outlets and all outlets located within 6 feet of sinks. Articles 210-8a, 680-41, and 680-70.

GFCI protection is also required for the electrical equipment in hydro-massage or whirlpool-type tubs. Articles 210.8a, 680.41, and 680.70. A removable panel must be provided for access to the pump equipment of whirlpool-type bathtubs.

At least one wall-switch-controlled light fixture or outlet must be installed in every habitable room, bathroom, stairway, attached garage, and outside entrance. Article 210.70

Switches may not be installed within wet locations (tub or shower areas) unless they are part of a listed assembly. Article 404.4, NEC.

A minimum of one exterior grade-accessible electrical outlet must be provided at the front and rear of the structure, and they must be weatherproof and GFCI rated. Articles 210.52e and 406.8(B)1.

Receptacle outlets must be installed in habitable rooms so that no point along the floor line in any wall space 2' or more in length is more than 6', measured horizontally, from an outlet. Article 210.52a, NEC.

Electrical materials, components, devices, fixtures and equipment shall be Listed for the application being used in, and shall have a label from the Listing agency, and shall be used/installed in accordance with the manufacturer's installation instructions. Article 110.3.



In kitchens and dining areas electrical receptacles must be installed at each counter space wider than 12" so that no point along the wall line is more than 24" from an outlet. Island & peninsular counter tops 12" or wider must have at least one receptacle. Article 210.52.

A minimum of one electrical outlet must be provided in each basement, attached garage; and in each detached garage provided with power. Article 210.52g.

Hallways 10' or more in length must be supplied with at least one electrical outlet. Article 210.52h.

All 120V, 15A and 20A circuits supplying outlets in bedrooms shall be protected by a Listed AFCI. Article 210.12(B).

Lighting in closets shall comply to Article 410.8.

1.All Mechanical and electrical systems to be elevated

FLOOD PLAIN REQUIREMENTS

above Base Flood Elevation (BFE)

2.No living areas below BFE

3.Materials below BFE shall be flood resistant

4.Lowest floor must be elevated to or above BFE

5.Enclosed areas below BFE may be used for storage or garage

6.Enclosed areas below BFE shall be provided with Flood vents

7.Call building department to check if your project is located

ENERGY CODE REFERENCES

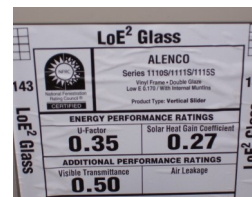
Louisiana is famous for it's humid, hot summer days. Having your structure built to energy codes is not only safe in protecting against mold and mildew, it is also a cost savings code that will save you money in the long run.



Minimum insulation R-Values are:

- Walls R-13
- Ceilings R-30
- Floors R-19
- Residential HVAC Duct R-6

While these are the minimums, it is encouraged that higher R-Values can provide for more efficient heating and cooling.



For optimum energy efficiency design, please consult a design professional.