

**2006 International Building Code, Electrical, Modified for the Draft 2007 Florida Building Code
ELECTRICAL**

2006 IBC	Florida Specific Requirements, 2004 FBC	TAC Action
CHAPTER 27 ELECTRICAL	CHAPTER 27 ELECTRICAL	
SECTION 2701 GENERAL	SECTION 2701 GENERAL	
2701.1 Scope.	2701.1 Scope. This chapter governs the electrical components, equipment and systems used in buildings and structures covered by this code. Electrical components, equipment and systems shall be designed and constructed in accordance with the provisions of the NFPA 70, National Electrical Code, except Article 80.	No overlap. Move FL specific reqt
SECTION 2702 EMERGENCY ANDSTANDBY POWER SYSTEMS [F] 2702.1-2702.19 [F]2702.2.20. Smokeproof enclosures.	SECTION 2702 EMERGENCY AND STANDBY POWER SYSTEMS 2702.1 -2702.2.19 Reserved.	Overlap exists. Needs resolution.
[F] 2702.3 Maintenance.	2702.3 Maintenance. Reserved.	No overlap. Move FL specific reqt
NA	Section 2703 CROSS REFERENCES 2703.1 Cross references. See Table 2703.	No overlap. Move FL specific reqt.

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		TABLE 2703 CROSS REFERENCES DEFINING ELECTRICAL REQUIREMENTS OF THE FLORIDA BUILDING CODE			
NA	Florida Building Code - Building				No overlap. Move FL specific reqts
	Section		Section		
	Chapter 1	Administration	Chapter 7	Fire-Resistance-Rated Construction	
	101	General	712	Penetrations	
	102	Applicability	714	Fire-Resistance Rating of Structural Members	
	105	Permits	715	Opening Protective	
	106	Construction Documents	716	Ducts and Air Transfer Openings	
	107	Temporary Structures and Uses			
	108	Fees	Chapter 9	Fire Protection Systems	
	109	Inspections	901	General	
	111	Service Utilities	902	Definitions	
			903	Automatic Sprinkler Systems	
	Chapter 2	Definitions	904	Alternative Automatic Fire-Extinguishing Systems	
	202	Definitions			
			907	Fire Alarm and Detection Systems	
	Chapter 3	Use and Occupancy Classification	908	Emergency Alarm Systems	
	302	Classification	909	Smoke Control Systems	
	306	Factory Group F	910	Smoke and Heat Vents	
	307	High -Hazard Group H	911	Fire Command Center	
	311	Storage Group S			
			Chapter 10	Means of Egress	
	Chapter 4	Special Detailed Requirement Based on Use and Occupancy	1006	Means of Egress Illumination and Signs	
	402	Covered Mall Buildings	1008	Doors, Gates and Turnstiles	
	403	High-Rise Buildings	1033	Day Care	
404	Atriums				
405	Underground Buildings	Chapter 11	Florida Accessibility Code For Building Construction		
			Part A		
406	Motor-Vehicle-Related Occupancies	11-3	Miscellaneous Instructions and Definitions		
407	Group I-2	11-4	Accessible Elements and Spaces: Scope		

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408	Group I-3		and Technical Requirements
409	Motion Picture Projection Rooms	11-9	Accessible Transient Lodging
412	Aircraft-Related Occupancies		Part B
414	Hazardous Materials	5	Guidelines
415	Groups H-1, H-2, H-3, H-4 and H-5		
419	Hospitals	Chapter 12	
420	Nursing Homes	1205	Lighting
421	Ambulatory Surgical Centers		
423	State Requirements for Educational Facilities	Chapter 13 13-101	Energy Efficiency Scope
424	Swimming Pools and Bathing Places (Public and Private)	Subchapter 13-2	Definitions
425	Public Lodging Establishments	13-3	Referenced Standards and Organizations Commercial Building Compliance Methods
426	Public Food Service Establishments	13-4	Residential Building Compliance Methods
427	Mental Health Programs	13-6	Supplemental Information for Subchapter
428	Manufactured Buildings	Appendix 13-B	13-4
431	Transient Public Lodging Establishments		
435	Control of Radiation Hazards		
436	Day Care Occupancies		
Chapter 26	Plastic		
2606	Light-Transmitting Plastics		
2611	Light-Transmitting Plastic Interior Signs		
2612	High-Velocity Hurricane Zones-Plastics	Chapter 31	Elevators and Conveying Systems
Chapter 27	Electrical	3102	Membrane Structures
2701	General	3108	Radio and Television Towers
2702	Emergency and Standby Power Systems	3112	Lighting, Mirrors, Landscaping
Chapter 30	Elevators and Conveying Systems	Chapter 33	
3003	Emergency Operations	3306	Protection of Pedestrians
3005	Conveying Systems	3310	Exits
3006	Machine Rooms	Chapter 35	Referenced Standards
	Alterations to Electric and Hydraulic		
3011	Elevators and Escalators		

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Florida Building Code - Residential

Chapter 3	Building Planning	Chapter 24	Fuel Gas
R303	Light, Ventilation and Heating	G2403(202)	General Definitions
R313	Smoke Alarms	G2410(309)	Electrical
R317	Dwelling Unit Separation	G2411(310)	Electrical Bonding
		G2440(615)	Sauna Heaters
Chapter 8	Roof -Ceiling Construction	Chapter 33	General Requirements Electrical
R808	Insulation Clearance	E3301	General Requirements Electrical
Chapter 13	General Mechanical System Reqts.	Chapter 43	Referenced Standards
M1303	Labeling of Equipment		
M1305	Appliance Access		

Florida Building Code - Existing Building

Chapter 3	Classification of Work	Chapter 9	Additions
305	Alteration-Level 3	901	General
		904	Smoke Alarms in Occupancy Groups R-3 and R-4
Chapter 4	Repairs	Chapter 11	Relocated or Moved Buildings
401	General	1102	Requirements
408	Electrical	Chapter 12	Compliance Alternatives
Chapter 5	Alterations Level 1	1201	General
508	Electrical	Chapter 14	Referenced Standards
Chapter 6	Alterations Level 2	Appendix B	Standard for Rehabilitation
608	Electrical		
Chapter 8	Change of Occupancy		
808	Electrical		
811	Other Requirements		

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		Florida Building Code - Mechanical	
Section		Section	
		912	Infrared Radiant Heaters
Chapter 3	General Regulations	917	Cooking Appliances
301	General	918	Forced-Air Warm-Air Furnaces
		924	Stationary Fuel Cell Power Plants
306	Access and Service Space	927	Residential Electric Duct Heaters
		928	Vented Residential Floor Furnaces
Chapter 5	Exhaust Systems		
502	Required Systems	Chapter 10	Boilers, Water Heaters and
503	Motors and Fans		Pressure Vessels
504	Clothes Dryer Exhaust	1001	General
509	Fire Suppression Systems	1004	Boilers
513	Smoke Control Systems	1006	Safety and Pressure Relief Valves And Controls
Chapter 6	Duct Systems		
601	General	Chapter 11	
602	Plenums	1104	System Application Requirements
606	Smoke Detection System Control	1105	Machinery Room, General Requirements
607	Ducts and Air Transfer Openings	1106	Machinery Room, Special Requirements
Chapter 8	Chimneys and Vents	Chapter 15	Referenced Standards
801	General		
804	Direct-Vent, Integral Vent and Mechanical Draft System		

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	<p align="center">Florida Building Code - Plumbing</p> <p>Chapter 6 Water Supply and Distribution</p> <p>601 General</p> <p>612 Well Pumps and Tanks used for Private Potable Water Systems</p> <p>Chapter 11 Storm Drainage</p> <p>1113 Sumps and Pumping Systems</p> <p>Chapter 13 Referenced Standards</p> <p>Appendix F Proposed Construction Building Codes For Turf and Landscape Irrigation Systems</p>	<p align="center">Florida Building Code - Fuel Gas</p> <p>Chapter 2 Definitions</p> <p>Chapter 3 General Regulations</p> <p>306 Access and Service Space</p> <p>309 Electrical</p> <p>310 Electrical Bonding</p> <p>Chapter 4 Gas Piping Installations</p> <p>413 Compressed natural Gas Motor Vehicle Fuel- Dispensing Stations</p>	
	<p align="center">Florida Building Code - Plumbing</p> <p>Part II Design Criteria</p> <p>I. Control Valves</p> <p>Part IV Materials</p> <p>H. Low Voltage Wiring</p> <p>I. Irrigation Controllers</p> <p>J. Pumps and Wells</p> <p>Part V. Installation</p> <p>E. Low Voltage Wire Installation</p> <p>F. Hydraulic Control Tubing</p>	<p>Chapter 6 Specific Appliances</p> <p>627 Air Conditioning Equipment</p> <p>630 Infrared Radiant Heaters</p> <p>Chapter 7 Gaseous Hydrogen Systems</p> <p>703 General Requirements</p> <p>706 Location of Gaseous Hydrogen Systems</p> <p>Chapter 8 Referenced Standards</p>	
NA	<p>Section 2704 BONDING METAL FRAMING MEMBERS</p> <p>2794.1 Bonding metal framing members. Metal framing members shall be bonded to the equipment grounding conductor for the circuit that may energize the framing and be sized in accordance with the National Electric Code Table 250.122. For the purpose of this section, a grounded metal outlet box attached to the framing shall be permitted.</p>	No overlap. Move FL specific reqt.	