

PLAN REVIEW CHECKLIST - Wisconsin DSPS - August 2019 (for 2018 WI Code)

TRANSACTION ID: _____

Plan Title _____

Date: _____

Designer Licensed Y N N/A

Signed and Sealed (Wet) Y N N/A

PLAN REVIEW FEES: SPS 302.02/.04/.31

Invoice Designer Y N

Building _____

Mail Plans Y N

HVAC _____

Plans to be Picked Up Y N

Multiple Buildings _____

Delegated Municipality Y N

Permission to Start _____

Component Submittals:

Component _____

HVAC

Fire Suppression

Extra Plans _____

Boilers

Pre-Engineered Bldg

Other _____

Elevator

Wd Roof/Flr Truss

Plan Review Fee: _____ \$100

Bleachers

Precast Wall/Plank

TOTAL _____

Alarms

Kitchen Hood

CHAPTER	ITEM TO CONFIRM	CODE SECTION	NOTES	COMPLIANT	NON-COMPLIANT	NOT REQUIRED
GENERAL	One Residential plus Commercial Bldg	SPS 320.05(2)	UDC Applies Exception			
	Tribal Review Request	SPS	361.02(3)(b)1.			
	Agriculture Exemption	SPS 361.03(3)(e)	90% Minimum Usage			
	Department Interpretations Supersede	SPS 361.03(4)				
	Local Ordinances Not More Restrictive	SPS 361.03(5)	(Unless Prior Approval) Act 270			
	Temporary Use	SPS 361.03(12)				
	Which Codes Apply	SPS 361.05	SPS 361.04			
	Petition for Variance	SPS 361.22	SPS 302.52			
	Shell Building	SPS 361.30(3)				
	Swimming Pool	SPS 361.30(3)				
	Alarms	SPS 361.30(3)				
	Minor Alteration Exclusion	SPS 361.30(4)				
	Calculating Building Volume	SPS 361.30(5)	SBD-118 Section 10			
	Signed and Sealed Requirement	SPS 361.31(1)				
	Licensed Designer	SPS 361.31(1)(a)	50,000 Cubic Feet, SPS 361.20(2) & 361.40(1)(b)			
	Differing HVAC to Architecture Plans	SPS 361.31(2)				
	Identify Changes with Resubmittal	SPS 361.31(2)	Contents and Number of Sets			
	Scaled and Dimensioned	SPS 361.31(2)(a)				
	Four Sets Minimum and Bound	SPS	361.31(2)(b) and (c)			
	Clarity and Detail	SPS 361.31(2)(d)				
	Sufficient Calculations	SPS	361.31(2)(e)1. (Site Plan)(Structural)			
	Show All Egress Components	SPS	361.31(2)(e)2.			
	Revisions Signed and Sealed	SPS 361.31(4)(b)				
	Expiration and Extension	SPS 361.36(2)				
	Department Limitation of Responsibility	SPS 361.37				
Supervising Professional Signature	SPS 361.40(1)	(SPS 361.31)				

	State-Owned Exempt from Local Review	SPS 361.60(5)			
INTERNATIONAL EXISTING BLDG CODE (IEBC)	Prescriptive Compliance - Accessibility	IEBC 410	From IEBC 1401.2.5 Only		
	Disproportionate (20%) Cost Exception	IEBC 410.7	Exception 1, IEBC 705.2		
	Repairs	IEBC 502	IEBC Chapter 6		
	Alteration - Level 1	IEBC 503	IEBC Chapter 7		
	Alteration - Level 2	IEBC 504	IEBC Chapter 8		
	Alteration - Level 3	IEBC 505	IEBC Chapter 9		
	Change of Occupancy, Existing Public Bldg	IEBC 506	IEBC Chapter 10		
	Change of Occupancy	SPS 366.0101(2)	Changing to Public Bldg		
	Additions	IEBC 507	IEBC Chapter 11		
	Historic Buildings	IEBC 508	IEBC Chapter 12, SPS 375 to 379		
	Relocated Buildings	IEBC 509	IEBC Chapter 13		
	Alterations with Primary Function Affected	IEBC 705.2	Accessibility, IEBC 410.7		
	Story Occupant Load over 20% Increase	SPS 366.1010	Fixture Quantities Per IBC		
	Elevator Recall	SPS 366.1011(1)	Over 60 Feet High with R-1 or R-2		
	Carbon Monoxide Alarms	SPS 366.1011(2)	with Change to Residential		
	Change of Occupancy	IEBC 1012.1	Also Within a Group		
	Historic Bldg Energy Requirement Exempt	SPS 366.1201(1)			
	Story Occupant Load over 20% Increase	SPS 366.1401(4)	Fixture Quantities Per IBC		
	Performance Compliance, Bldg Score	IEBC 1401.6/7			
	Recycling Space - Existing Building	SPS 101.126(1)	(b) or (c)		
SITE	Fire Separation Distance	Table 602	SPS 362.0202(2)(e)		
	Accessible Route	1104.1	ANSI 402.2		
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	Hospital/Rehabilitation Parking	1106.3/4	10%/20% Accessible		
	Van Spaces (1:6)	1106.5	At Least One Required		
	Closest Location & Dispersed Parking	1106.6			
	Passenger Loading Zones	1106.7	ANSI 503		
	Stable, Firm, and Slip Resistant	ANSI 302.1	ANSI 403.2		
	Accessible Ramps	ANSI 405			
	Curb Ramps	ANSI 406			
	Location Non-Hazardous	ANSI 406.6			
	Vehicle Space Size	ANSI 502.2			
	Vehicle Space Marking	ANSI 502.3			
	Access Aisle Size and Marking	ANSI 502.4			
	Vehicle Space & Aisle Slope	ANSI 502.5			
	Vehicle Signage (at 60" minimum)	ANSI 502.7	1111.1 Item 1, Four or less exception		
	Symbol of Accessibility	ANSI 703.6.3			
	Grade slope away from building (5%)	1804.4			
	CHAPTER 3	Occupancy Classification	302.1		
Assembly Exceptions		303.1	Small, Group E, Religious		
Religious Exception to Education		305.1.1	Less than 100		
Group E Day Care		305.2	See Exceptions (Religious, Under Six Children)		
Group I-4 Day Care		308.6	See Exceptions (Group E, Religious, < 6 Children)		
Accessory Storage less than 100 SF		311.1.1			

	Storage S-1	311.2			
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	Fireworks, Black Powder, & Explosives	SPS 362.0400(1)	SPS 316		
	Recycle Space Required in New Building	SPS 362.0400(2)	SPS Appendix		
	Lunchroom Required	SPS 362.0400(3)	Where Toxic Material Exposure		
	Live Loads Posted	SPS 362.0400(6)	Exceeds 100 lbs/SF		
	Malls	402	See Expanded Checklist		
	High-Rise Buildings	403	See Expanded Checklist		
	Atriums	404	707		
	Motor-Vehicle-Related	406			
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	High Piled Combustible Storage	413.1	IFC Chapter 32		
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	Children's Play Structures	424			
Historic	Historical: General Requirements	SPS 375	Built Before 9 Oct 1914		
	Historical: Factories, Office, and Mercantile	SPS 376	100 or Less Assembly		
	Historical: Theater and Assembly Halls	SPS 377			
	Historical: Schools, Other Instruction Places	SPS 378	Acquiring Knowledge Use		
	Historical: Apartment Houses, Hotels	SPS 379	and Places of Detention		
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	Travel Distance Exception	C104.1	Exception 1 - Not Exceed 300 Feet		
	Exit Exception	C104.1	Exception 2 - One Exit per 15,000 SF		
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	Comm in Dwelling and Sleeping Units	E104.2.3	Required with Altered or Added Units		
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	Portable Toilet/Bathing	E105.1	5% Minimum, Not Less Than One, with Signs		
	Washing Machines and Clothes Dryers	E105.2	3 or Less = 1 Accessible, Over 3 = 2 Accessible		
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	Depositories, Vending, Change, Etc.	E105.3	One of Each Machine Type		
	Mail Boxes	E105.4			
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Toilet and Bath Room Layout	ANSI 603			
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Water Closet, Bar Clearance, & Accessories	ANSI 604			
Floor Clearance Overlap	ANSI 604.3.3			
Wheelchair Compartments	ANSI 604.9	60" Wide X 56" Deep (59" Deep - Flr Mount W.C.)		
Ambulatory Compartments	ANSI 604.10			
Children's Use	ANSI 604.11			
Urinals	ANSI 605			
Pipe Protection	ANSI 606.6			
Bathtubs	ANSI 607			
Shower Compartments	ANSI 608			
Transfer Stall 36" by 36" Absolute	ANSI 608.2.1.1			
Transfer Stall Clearance 36" D x 48" W	ANSI 608.2.1.2	60" Total Wide per ANSI 305.7.1		
Thresholds	ANSI 608.6	2" Exception		
Spacing Around Grab Bar	ANSI 609.3	(1 1/2" Under, 12" Over)		
Washers and Dryers	ANSI 611			
Special Rooms and Spaces	ANSI 801			
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Dressing, Fitting, and Locker Rooms	ANSI 803			
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Hooks and Shelves	ANSI 803.5	ANSI 308		
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Operable Parts	ANSI 804.5.2	ANSI 309, See Exceptions		
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	Plumbing Code	SPS 361.2901	SPS 361.04(12) and (13), SPS 381 to 387		
	Plumbing Fixture Alternatives	SPS 362.2900(1)	SPS 391		
	Temporary Portable Restrooms	SPS	SPS 362.2900(1)3. Maximum 12 Days		
	Walkway Required	SPS 362.2900(2)	Permanent Outdoor Toilets		
	Urinal Mounting Wall Minimum Height	SPS 362.2900(3)	6 Feet 8 Inches		
	Urinal Substitution	SPS	362.2902(1)(a)1.		
	A-4/5 Water Closet Increase	SPS	362.2902(1)(c)3.		
	Potty Parity (> 500 people restroom equity)	SPS	362.2902(1)(d), SPS 101.128		
	One Lavatory Required in Toilet Room	SPS	362.2902(2)(a)		
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	No Non-Related Plumbing	SPS 362.3005(5)			
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	Marquees	3106.1			
	Swimming Pool Enclosures	SPS 390			
	Photovoltaic Panels/Modules	3111.1	Chapter 15, IFC 605.11		
INTERNATIONAL ENERGY CONSERVATION CODE (IECC)	Commercial Bldgs & High Rise Residential	2015 IECC-C			
	Building Envelope - ComCheck	SPS 361.31(2)	IECC C0407		
	ComCheck for Envelope/Lighting Only	SPS 363.0407(3)	2015 IECC or ASHRAE 90.1-2013 Option Only		
	Climate Zones	IECC C301.1			
	Exterior Design Conditions	SPS 363.0302	SPS Table 363.0302 (by County)		
	Thermal Properties	SPS 363.0303	ASHRAE Hdbk of Fundamentals (See Exceptions)		
	Provide Insulation Markers	IECC C303.1.1.1			
	Bldg Envelope Calculations/Requirements	IECC C402	SPS 363.0407(3)		
	Opaque Assemblies	SPS 363.0402(1)	2009 IECC Table 502.2(1)		
	Opaque Element Maximum U-Factors	SPS 363.0402(2)	2009 IECC Table 502.1.2		
	Unheated Building (Low Energy)	IECC C402.1.1	SPS 363.0101		
	Prescriptive Values	IECC C402.1.3	ASHRAE 90.1-2013		
	Heat Loss/Gain Calculations	SPS 361.31(2)			
	Slab-on-Grade Insulation	IECC C402.2.5			
	Radiant Heating System	IECC C402.2.6	(Insulation)		
	Outdoor Intakes & Exhaust Openings	IECC C402.5.5			
	Loading Dock Weatherseals	IECC C402.5.6			
	Vestibules	IECC C402.5.7	Under 3000 SF Exception		
	Heating & Cooling Loads	IECC C403.2.1	SPS 363.0302 and Table 363.0302		
	Equipment Efficiency	IECC Table	IECC C403.2.3 (1) to (10)		
	Programmable Thermostat	IECC C403.2.4.1			
	Shutoff Damper Controls	IECC C403.2.4.3			
	Snow Melt System Controls	IECC C403.2.4.5			
	Economizer - All Package Rooftop Units	SPS	363.0403(3)(a)		
	Economizer - Other Cooling Systems	SPS	363.0403(3)(b), > 54 MBH Aggregate per Room		
	Economizer - Fault Detection & Diagnostics	IECC C403.2.4.7	(FDD)		
	Demand Control Ventilation	IECC C403.2.6.1	SPS 363.0403(7)		
	Duct & Plenum Insulation	IECC C403.2.9	R-6 and R-12		
	VAV Systems Economizer Impact	IECC C403.3.2			
	Duct Sealing	IMC 603.9			
	Piping Insulation	SPS 363.0403(8)	2009 IECC Table 503.2.8		
	Heating Outside a Building	IECC C403.2.13			
	VAV Req'ts limiting recooling, reheating, etc.	IECC C403.4.4.6			
	Electrical Power & Lighting	IECC C405.1			
	Controls	SPS 363.0405(1)			
	Lighting Controls	IECC C405.2	SPS 363.0405(3)		
	Interior Lighting Power	IECC C405.4	See Tables		
	Exterior Lighting	IECC C405.5			
	Total Energy Performance	SPS 363.0407(2)	≤ Requirements IECC 401.2 Item 3		
	Low Rise Residential	2015 IECC-R	Less Than or Equal 3 Stories Above Grade		

	Building Envelope - ResCheck	SPS 361.31(2)	IECC R405.6, SPS 363.5405			
	Exterior Design Conditions	SPS 363.5302	SPS Table 363.0302 (by County)			
	Thermal Properties	SPS 363.5303	ASHRAE Hdbk of Fundamentals (See Exceptions)			
	Provide Insulation Markers	IECC R303.1.1.1				
	Bldg Envelope Calculations/Requirements	IECC R402	SPS 363.5402 - Use Tables 2009 IECC			
	Dwelling Units Individually Metered	SPS 363.5403(1)				
	Programmable Thermostat	IECC R403.1.1				
	Duct Insulation	IECC R403.3.1	R-8 and R-6			
	Duct Sealing	IECC R403.3.2	IMC 603.9			
	Mechanical System Piping Insulation	IECC R403.4				
	Snow Melt System Controls	IECC R403.9				
	Pools and Permanent Spas	IECC R403.10				
	Lighting Equipment	IECC R404.1	SPS 363.5404 (50% High Efficacy Lamps)			
	Existing Commercial Buildings	IECC C501.1				
	Historic Building Exception	IECC C501.6	With Report			
	Additions	IECC C502				
	Opaque Assemblies	SPS 363.0502(1)	2009 IECC Table 502.2(1)			
	Opaque Element Maximum U-Factors	SPS 363.0502(2)	2009 IECC Table 502.1.2			
	Air Leakage	SPS 363.0502(3)	2009 IECC			
	Air Barrier and Insulation Inspection	SPS 363.0502(4)	2009 IECC			
	Alterations	IECC C503				
	Opaque Assemblies	SPS 363.0503(1)	2009 IECC Table 502.2(1)			
	ASHRAE Handbook Constitutes Compliance	SPS 363.0503(2)	for IECC C503			
	Opaque Element Maximum U-Factors	SPS 363.0503(3)	2009 IECC Table 502.1.2			
	Air Leakage	SPS 363.0503(4)	2009 IECC			
	Air Barrier and Insulation Inspection	SPS 363.0503(5)	2009 IECC			
	Repairs	IECC C504				
	Change of Occupancy or Use	IECC C505				
	Existing Residential Buildings	IECC R501.1				
	Additions	IECC R502				
	Opaque Assemblies	SPS 363.5502(1)	2009 IECC Table 502.2(1)			
	Opaque Element Maximum U-Factors	SPS 363.5502(2)	2009 IECC Table 502.1.2			
	Air Leakage	SPS 363.5502(3)	2009 IECC			
	Air Barrier and Insulation Inspection	SPS 363.5502(4)	2009 IECC			
	Alterations	IECC R503				
	Opaque Assemblies	SPS 363.5503(1)	2009 IECC Table 502.2(1)			
	Opaque Element Maximum U-Factors	SPS 363.5503(2)	2009 IECC Table 502.1.2			
	Air Leakage	SPS 363.5503(3)	2009 IECC			
	Air Barrier and Insulation Inspection	SPS 363.5503(4)	2009 IECC			
	Repairs	IECC R504				
	Change of Occupancy or Use	IECC R505				
INT'L MECHANICAL CODE (IMC)	Mechanical Systems Controls Height	1101.2	1109.13, ANSI 308 (15" to 48" AFF)			
	HVAC in Energy Conservation Code	IECC C403				
	Equipment Listings, Specifications, Weight	IMC 301				
	Protection of Structure	IMC 302				
	Layout: AC Units, AHU, Ducts, Diffusers	IMC 303-306	IMC 603			
	Equipment/Appliance Prohibited Locations	IMC 303.3	Fuel Fired			
	Appliance Height in Garages	IMC 304.6				
	Guards within 10' to Edge	IMC 304.11				

Access and Service Space	IMC 306.1			
Appliances in Attics/Under Floors	IMC 306.3/4			
Permanent Access (Over 16 Feet AFG)	IMC 306.5	Ladder		
Condensate Disposal	IMC 307			
Clearance Reduction	IMC 308			
Alternate Temperature Minimums	SPS 364.0309(1)	SPS Table 364.0309		
Seasonal (1 May - 15 Oct) Occupancies	SPS 364.0309(2)			
Heating and Cooling Load Calculations	IMC 312			
Balance Report Required	SPS 364.0313(1)	IMC 403.3.1.5		
Maintenance & Sequence Information	SPS 364.0313(3)			
Outside Air Ventilation Calculations	IMC 401-403	SPS 364.0403(5)(a)		
Ventilation May Be Omitted	SPS	364.0401(1)(b)1., 5000 CuFt/Person Space		
Janitor Closet Ventilation	SPS	364.0401(1)(b)3.		
Ventilation Required	SPS 364.0401(2)	Space is Occupied, Natatoriums at All Times		
Intake and Exhaust Separation (10 Feet)	IMC 401.4.1			
Natural Ventilation	SPS 364.0402	SPS Table 364.0402 (Adjoining Spaces)		
Exhaust Airflow Rates	IMC 403	SPS Table 364.0403		
Air-Balance Schedule	IMC 403	IMC 501.4		
Transfer Air	SPS 364.0403(4)			
Enclosed Parking Garages	IMC 404.1/2	SPS 364.0404		
Exhaust Discharge	IMC 501.3			
Exhaust Location	IMC 501.3.1	10 Feet Rule to Building		
Required Exhaust Systems	IMC 502.1			
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Battery Charging Ventilation System	IMC 502.4	IMC 503.1		
Enclosed Spray Booths/Rooms	IMC 502.7.3.3.2			
Hazardous Material	IMC 502.9			
Garages	IMC 502.13-16	SPS Table 364.0403 See Notes		
Manicure/Pedicure Stations	IMC 502.20			
Clothes Dryer Exhaust Systems	IMC 504			
Vertical Riser Cleanout Required	IMC 504.3			
Make-Up Air	IMC 504.6	IMC 505.2, 508, 510.6.5		
Protective Shield Plates	IMC 504.7	IFGC 614.6.3		
Common Dryer Exhaust in Multistory Bldgs	IMC 504.10			
Domestic Kitchen Exhaust	IMC 505.1			
Makeup Air Required	IMC 505.2			
Other Than Group R	IMC 505.4			
Comm Kitchen Ducts & Exhaust Equipment	IMC 506			
Type I Hood Ducts	IMC 506.3			
Grease Duct Clearance	IMC 506.3.6			
Horizontal Run Slopes	IMC 506.3.7			
Cleanouts	IMC 506.3.8			
Do Not Obstruct Cleanout Panel (Sign)	IMC 506.3.12			
Type II Hood Ducts	IMC 506.4			
Exhaust Fan: Hinged, Flex Cable, Limiter	IMC 506.5.3	Type I Hood		
Shaft Enclosures	IMC 506.11.1			
Commercial Kitchen Hoods	IMC 507			
Type I Hood Requirements	IMC 507.2	SPS 361.30(3)		
Type I Hood Clearances	IMC 507.2.6			
Canopy Size/Location	IMC 507.4.1			

	Commercial Kitchen Makeup Air	IMC 508.1			
	Hood Fire Suppression	IMC 509	IFC 904.2.2. and 904.12		
	Portable Fire Extinguisher (within 30 feet)	906.1			
	Hazardous Exhaust Ventilation Systems	IMC 510.1			
	Dust Stock and Reuse Systems	IMC 511.1			
	Smoke Control Systems	IMC 513			
	Energy Recovery Systems	IMC 514	and Where Prohibited		
	Ductwork/Air Movement in Egress	IMC 601.2			
	Exit Enclosures Ductwork	IMC 601.3			
	Plenums Limited to one Fire Area	IMC 602.1			
	Ducts per SMACNA	IMC 603.4	IMC 603.9		
	Flexible Air Connector ($\leq 14'$)	IMC 603.6.2			
	Rigid Duct Penetrations	IMC 603.7			
	Underground Ducts	IMC 603.8			
	Protection	IMC 603.15/16			
	Registers, Grills, and Diffusers	IMC 603.18	and Where Prohibited		
	Volume Dampers to be Installed	IMC 603.18			
	Duct Detector Shut-Off > 2000 cfm	IMC 606.2.1	Building Area Smoke Detection Exception		
	HVAC Duct Detector Audible/Visual Alarms	IMC 606.4.1			
	HVAC Automatic Shut-Off Report	IMC 606.4.1			
	Fire/Smoke Dampers - Where Required	717.5			
	Fire/Smoke Damper Locations/Specs	IMC 607	See Exceptions (Ratings and Actuation)		
	Where Dampers Required	IMC 607.5			
	Horizontal Penetrations	IMC 607.6.1/2			
	Ceiling Radiation Dampers	IMC 607.6.2.1			
	Combustion-Air Openings	IMC 701.1			
	Dampened Openings	IMC 701.2			
	Chimneys and Vents	IMC 801.2			
	Multi-Story Prohibited	IMC 801.19			
	Vent Horizontal/Vertical Terminations	IMC 804.3.4/5			
	Fireplaces	IMC 902/903			
	Sauna Heaters	IMC 914			
	Unit Heaters	IMC 920.2			
	Small Ceramic Kilns	IMC 923			
	Boilers, Water Heaters, Pressure Vessels	SPS 364.1001			
	Refrigeration Systems	SPS 345	(SPS 364.1101), SPS 361.30(3)		
	Refrigerant Piping Location	SPS 345.40			
	Hydronic Piping Systems: Layout, Size, Mat'l	IMC 1201			
	System Drain	IMC 1206.2			
	Slab-on-Grade Insulation	IMC 1209.5.1	Minimum R-5		
INT'L FUEL GAS CODE (IFGC)	Listed Labeled Appliances or Other Criteria	SPS 365.0301(3)			
	Appliance Prohibited Locations	IFGC 303.3	See Exceptions		
	Direct Duct/Sealed Combustion	IFGC 304.1	If $\geq 90\%$ Efficiency		
	Indoor Combustion Air (Gas Appliances)	IFGC 304.5	(50 Cu Ft / 1000 BTU)		
	Outdoor Combustion Air (Gas Appliances)	IFGC 304.6			
	Elevation of Ignition Source	IFGC 305.3			
	Gas Appliances in Repair Garages	IFGC 305.4			
	Over 16' AFG, Permanent Access	IFGC 306.5			
	Condensate Disposal	IFGC 307.1			

	Clearance Reduction	IFGC 308.1			
	NFPA 54-09 - Gas Piping & Installations	SPS 365.0400			
	Chimney Termination	IFGC 503.5.4			
	Gas Vent Terminations	IFGC 503.6.4			
	Venting System Termination Clearances	IFGC 503.8			
	Comm'l Cooking Appliance Vented by Hood	IFGC 505.1.1			
	Clothes Dryer Exhaust	IFGC 614			
	Sauna Heaters	IFGC 615			
	Forced-Air Warm-Air Furnace Requirements	IFGC 618			
	Unit Heaters	IFGC 620			
	Unvented Room Heaters	SPS 365.0621	SPS 314		
	Infrared Radiant Heaters	IFGC 630.3	Combustion and Ventilation Air		
	Unvented Infrared Heaters	SPS 365.0630	Allowed for Listed Occupancies Only		
INTERNATIONAL FIRE CODE	International Fire Code	SPS 361.03(14)	Applicable Chapters and Sections Below		
	IFC: Section 102.6; Chapters 2 to 4; Sections 501 to 502 and 504 to 510; Sections 601 to 605 and 607 to 609; Chapters 7 and 8; Sections 901.1 to 901.4.3, 901.4.5 to 909.18.9, and 909.20 to 913; Chapters 10, 11, 21, and 22; Section 2311.7, and Chapters 24 to 37, 50, 51, 54 to 57, 59, 60, 62 to 67, and 80.				
	Outdoor Areas	IFC 1004.5	Load Established by Owner		
	No Combustibles Storage	NFPA 1	Section 10.19.5.1 Boiler/Mech/Elect Equip Rms		
	Photovoltaic Installations	SPS	314.001(1)(a) - (not Bldg Code), IFC 605.11, 1512		
BLEACHERS	Use of ICC 300 Required	1029.1.1			
	Bleachers and Grandstands	ICC 300-2012	IS-BLE		
	Construction	ICC Chapter 3			
	Egress	ICC Chapter 4			
	Assembly Occupant Load Posting	1004.3			
	Toilet Facilities within 500' & Accessible	2902.3.2			
	Submittal Requirement	SPS 361.30(2)			
Accessible Signage Checklist	Area of Refuge Identification	1009.9			
	Means of Egress Directions	1009.10			
	Area of Refuge Usage	1009.11			
	Signage	1111.1	ANSI 703		
	Parking Spaces from 1106.1	Item 1	Exception Four or Less Spaces SPS 361.1111(1)(b)1.		
	Parking Spaces from 1106.2	Item 2	Sign not Required Assigned I-1, R-2/3/4 Spaces		
	Parking Sign Appearance	SPS	361.1111(1)(a), Trans 200.07		
	Sign Exception for Employees and R-2	SPS	361.1111(1)(b)2. Alternate Sign Allowed		
	Directional Signage	1111.2	Non-Accessible Locations, Appendix E107.3		
	Other Signs	1111.3			
	Area of Refuge	Items 2 and 3			
	Rescue and Two-Way Systems	Items 4 and 5			
	Interior Stairways and Ramps	Item 6			
	Amusement Rides	Item 7			
	Variable Message Signs	1111.4			
	Permanent Room Signs	Appendix	E107.2		

Stairs and Ramps Checklist	Stairs	1011.1				
	Stairway Width	1011.2				
	Headroom (80")	1011.3				
	Tread/Risers	1011.5	ANSI Fig 504.2			
	Nosing and Riser Profile	1011.5.5	ANSI 504.5			
	Landings	1011.6				
	Stairway Construction	1011.7				
	Outdoor Stairs and Approaches	1011.7.2	No Water Accumulation			
	Enclosures Under (1-Hour Rated)	1011.7.3/4				
	Vertical Rise (12') Maximum	1011.8				
	Handrails	1011.11	1014			
	Vertical Clearance (Beneath)	ANSI Fig 307.4	(Guard)			
	Spiral Stairways	1011.10				
	Stairway to Roof	1011.12				
	Ladders	1011.16	IMC 306.5			
	Ramps	1012.1	ANSI 405			
	Ramp Slope	1012.2	ANSI 405.2			
	Maximum Rise 30"	1012.4				
	Minimum Dimensions	1012.5				
	Landings	1012.6				
	Change in Direction (60")	1012.6.4				
	Handrails - Over 6" Rise	1012.8				
	Guards	1012.9				
	Edge Protection	1012.10				
	Dwelling Units Checklist	Dwelling Units	1107			
		Accessible	ANSI 1002			
Type A		ANSI 1003				
Type B		ANSI 1004				
Accessible Spaces and Route		1107.3/4				
All Dwelling/Sleeping Units Type B		SPS 362.1107				
Group I		1107.5				
Group R		1107.6				
Dwelling Units General Exceptions		1107.7				
No Elevator		1107.7.1				
One Story and Additional Stories B Units		1107.7.1.1/2				
Multistory Units		SPS 362.1107(4)				
Lowest Units Story Elevator		1107.7.3				
Site Impracticality		1107.7.4	SPS 362.1107(3) Petition Required			
50 Percent Requirement		SPS	362.1107(3)(b)			
Sound Transmission		1207				
Disabled Persons Housing Requirements		SPS 101.132(2)				
Design and Construction (New)		SPS 101.132(2)(a)				
Remodeling		SPS 101.132(2)(b)				
Over 50% Remodeled		SPS	101.132(2)(b)1. Entire Housing to New Standard			
If 25% to 50% Remodeled		SPS	101.132(2)(b)2. Portion Remodeled to New			
Under 25% Remodeled (See Exceptions)		SPS	101.132(2)(b)3. Not Required to Meet New			
Change of Occupancy Technically Infeasible		IEBC 1012.8.2	IEBC 705.1			

Assembly Seating Checklist	Assembly Seating	1029.1			
	Assembly Main Exit	1029.2			
	Other Exit	1029.3			
	Capacity of Aisle	1029.6			
	Without Smoke Protection	1029.6.1			
	With Smoke Protection	1029.6.2			
	Roof Height	1029.6.2.2			
	Travel Distance	1029.7			
	Common Path of Egress Travel	1029.8			
	Ramped Aisles	1029.13.1			
	Stepped Aisles	1029.13.2			
	Handrails	1029.15			
	Assembly Guards	1029.16			
	Mall Checklist	Covered and Open Malls	402.1	Not Exceeding 3 Levels, or 3 Stories Above Grade	
Open Space		402.1.1	Not Less Than 60 Feet		
Lease Plan Required (with Updates)		402.3			
Construction		402.4			
Fire-Resistance-Rated Separation		402.4.2			
Automatic Sprinkler Required		402.5			
Interior Finishes		402.6.1			
Kiosks		402.6.2			
Children's Play Structures		402.6.3			
Plastic Signs		402.6.4			
Emergency Systems		402.7			
Emergency Power and Voice/Alarm System		402.7.3/4	Greater Than 50,000 SF Area		
Means of Egress		402.8			
Occupant Loads		402.8.2			
Egress Criteria		402.8.3/4/5/6	Number/Arrangement/Distance/Access		
Service Areas at Exit Passageways		402.8.7			
Security Grilles and Doors	402.8.8				
High Rise Checklist	Exit Stair Enclosures Separated Min 30 Feet	403.5.1	No Scissor Stairs Allowed		
	2-Way Comm Required	403.5.3.1	Minimum Every 5th Stairway Floor		
	Stairwell Pressurization Required	403.5.4	1023.11, Smoke Proof Enclosure		
	Luminous Egress	403.5.5	1025		
	Occupied Floor Greater than 120' Above Lowest FD Vehicle Access	403.6.1	3007 Minimum One Fire Service Access Elevator (FSAE)		
	Emergency Responder Radio Coverage	403.4.5	916		
	Provide Fire Command Center	403.4.6	911		
	Standpipes Over 30' AFG	905.1			
	Smoke Detection	907.2.13			
	Elevator Back-Up Power Required	1009.4			
	Discharge ID and Barrier	1023.8			
	Stairway Identification Signs	1023.9			
	High-Rise Risk Category III or IV Structural	1615.1			
	Ambulance Stretcher Sized Elevator Car	3002.4	Four Stories Above/Below Grade		
	Standby Elevator Power Requirement	3003.1			
	Hoistway Opening Protection	3006.2/3			
	Every Floor Served by FSAE	3007.1	403.6.1		

FSAE Sprinkler System Requirements	3007.2			
FSAE Open to Elevator Lobby	3007.6			
FSAE Lobby w/ Direct Exit Enclosure Access	3007.6.1	Protected Path Exception		
FSAE Lobby Enclosed 1-Hr Smoke Barrier	3007.6.2	Lobby Enclosure Not Required at Street Level		
FSAE Lobby Doors Rated	3007.6.3	716.5		
FSAE Minimum Lobby Size	3007.6.4	130 Sq Ft with Minimum 8-Foot Dimension		
FSAE Continuously Monitored	3007.7	At Fire Command Center		
FSAE Standby Power Required	3007.8	3003.1		
Occupant Evacuation Elevators	3008.1	403.6.2		