

ASHE REGION 6 CODES AND STANDARDS REFERENCE

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In this document, you can navigate the codes quickly by states by saving the document as a PDF file, opening the saved file, and choosing View > Navigation Panels > Bookmarks.

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The following are notes that are referred to in the table below. Entries in the table in **bold** are the codes most frequently referred to by healthcare facilities.

1. The code committee does not guarantee any of the information in this document. It is accurate to the best of our knowledge as of the date it was created. Ultimate responsibility for conforming to codes lies with the building owner or occupant.
2. The code committee recommends that your code official or your chapter's code committee representative be your first contact for most questions. The contacts listed in the "Contacts" column of the table are alternate contacts that may be able to provide additional information. When only a name is listed in the "Contacts" column of the table it is a Code Committee member who has particular knowledge about that topic. The WHEA Code Committee members as of 09/10/2010 are:

Co-chair: **Jon F. Cechvala** (608) 442-6689, jonc@eppsteinuhen.com

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3. Codes issued by COMM (identified as the Wisconsin Enrolled Commercial Building Code – WECBC) and DHS are part of the Wisconsin Administrative Code and apply to facilities located in Wisconsin as listed in the Application section of each Wisconsin code. "Comm" is the designation for codes issued by the Department of Commerce (formerly DILHR). "DHS" is the designation for codes issued by the Department of Health Services (formerly DHFS).
4. NFPA, ASHRAE, ANSI, and other standards and model codes apply only if compliance is mandated in a code that is legally applicable to the facility in question. In general, compliance with voluntary standards and model codes, when they do not conflict with the legally applicable requirements, is recommended as good operating procedure. We have attempted to list as many Wisconsin code references to standards and model codes as possible, however, lack of a listing in this table does not guarantee that compliance with a standard is not required. The Life Safety Code (NFPA 101) incorporates many other NFPA standards by reference.
5. Wisconsin Statute 50 transfers building code responsibility to the DHS for only hospitals and nursing homes. DHS has licensure responsibility for hospitals, nursing homes, hospices, Facilities for the Developmentally Disabled, and Community Based Residential facilities. These are described in DHS 83, 124, 132, 134, etc. See the latest revision of Code Alert 18. Plan submittals to DHS should include plumbing plans for review of fixture types and locations. Plumbing plans and fees must also be submitted to the Department of Commerce for plumbing review.

6. DHS contacts are listed in the latest revision of Code Alert 7, which is available at www.whea.com. The general DHS phone number is (608) 266-1865. Plan Approval Application forms can be obtained by calling (608) 264-9838 (Madison) or (414) 227-4045 (Milwaukee).
7. In general, Comm 16, volume 1 requires compliance with the most recent version of the National Electrical Code (NEC, also known as NFPA 70) as soon as there has been time to evaluate the new revisions. Comm requirements, which are for a newer version of NEC than that enforced by JCAHO or the Life Safety Code (NFPA 101), normally govern electrical installations. Refer to the latest revision of Code Alert 9 for a listing of dates when DHS and JCAHO adopted various versions of the Life Safety Code.
8. On January 1, 1987 DHS mandated compliance with HSS 132 (Now DHS 132).
9. JCAHO 1/97 adopted 1996/97 AIA "Guidelines for Construction and Equipment of Hospital and Medical Facilities". Comm 64 also mandates conformance to AIA/FGI for ventilation requirements of "health care facilities" which are defined as hospitals, nursing homes, and ambulatory surgical centers.
10. Comm writes codes and enforces them for most occupancy groups. DHS enforces codes for the occupancies listed in note 5 above (basically I2 occupancies). Comm enforces codes in other occupancies.
11. Comm Chapters 61-65 apply to all public buildings and places of employment in Wisconsin, except those specifically excluded by Chapter 61.
12. Contact telephone number for Comm is (608) 266-3151. The link to find contacts online is: <http://www.commerce.state.wi.us/SB/SB-DivOrg.html>.
13. Illinois is not a part of ASHE Region 6.

STATE OF WISCONSIN REGULATIONS

Comm Codes			
http://www.legis.state.wi.us/rsb/code/codtoc.html leads to the index of all Comm codes with links to each chapter. (Notes 3, 10, 12)			
Code Title	Description	Code References	Notes
Comm 2 Fee Schedule	Fees for plan reviews and inspections.	Corrections made 1999 and 02/06.	
Comm 3 Petition for Variance Procedures	Requests for variation from code.	The forms required in this section are available from the Safety and Buildings Division 608/266-3151, Environmental and Regulatory Services Division 608/266-7874, Business Development Division 608/266-9467, and the Community Development Division at 608/267-3895, and 608/264-8777 (TTY). Some forms are also available at www.commerce.wi.gov/SB .	
Comm 5 Licenses, Certifications and Registrations	Requirements for electricians, plumbers, sprinkler testers and inspectors.	See Code Alert 96-04 (Revised 2005).	261-7738
Comm 10 Flammable and Combustible Liquids	Underground tank and LP regulations. Incorporates numerous standards, including NFPA 30 and 45.	Revised 10/96. Renumbered Comm 10 on 02/99. Revised 02/01/09.	
Comm 14 Fire Prevention	Rules for fire prevention, not suppression. Refers to NFPA 1 (except the Administration section), 25 and 72.	Ind 65 was replaced by ILHR 14 04/01/89. Replaced 04/01/92. Revised 12/96. Replaced 07/01/02. Minor revision 01/01/05. Replaced 03/01/08.	
Comm 16 Electrical	Electrical rules for buildings. Refers to NEC and lists exceptions. 2002 NEC was adopted on 05/01/03. 2008 NEC was adopted on 03/01/09.	ILHR16 was replaced 11/1/84, 3/1/88 & 11/1/90. Renumbered Comm16 8/96 and referenced 1996 NEC. Comm 17 was renumbered Com 16.60-67 on 10/99. Subchapter 3 was replaced 3/1/09.	Tom Garvey (Comm) (414) 852-3696 or Joe Hertel (Comm) (608) 266-5649
Comm 18 Elevators	Adopts ASME A17.1-2000. Refers to Comm 82 for restrictions on pumps and sump pumps in elevator machine rooms.	Replaced Ind 4 on 9/98. Revised on 12/1/99 (adopted 1999 NEC). Replaced 4/1/2004. Replaced Subchapters 2-4 01/09.	Larry Swaziek (Comm) (608) 267-7701 Jim Quast (Comm) (608) 266-9292
Comm 20-25 Uniform Dwelling Code	One and two family dwellings.	Issued 2/85? Updated 1/ 99 & 11/2004.	
Comm 35 Infectious Agents	Identifies infectious agents relative to Employee Right-to-know Law.	Renumbered 03/99.	

<p>Comm 40 Gas Systems</p>	<p>Standards for LP, LPNG, compressed natural gas, gaseous hydrogen and liquefied hydrogen systems.</p>	<p>Adopts API Liquefied petroleum gas standards, and NFPA 50A-1999, 50B-1999, 52-2002, 54-2002, & 58-2004, 59A-2001. Updated 12/01/04.</p>	
<p>Comm 41 Boilers and Pressures Vessels</p>	<p>Minimum standards for design, installation, maintenance for boilers.</p>	<p>Last update was 12/01/08. Adopts ASME Boiler and Pressure Vessel Code – 2007 (except chapters 6 & 7); and Power Piping ANSI/ASME B31.1 – 2007; but not ASME B31.9. Adopts Pressure Vessels for Human Occupancy ANSI/ASME PVHO-1-2002. ASME section 4 recommends emergency shutdown switches at each exit from boiler rooms. IBC requires 2 exits from boiler rooms. Steam piping above 15# is power piping. CSD-1 compliance is required by Milwaukee, some other communities, some insurers, and is recommended as good practice.</p>	<p>Mike Verhagen (Comm) (262) 548-8617</p>
<p>Comm 45 Mechanical Refrigeration</p>	<p>Safety rules for refrigeration equipment. Updates to this chapter will be included in the Comm 41 update work.</p>	<p>Replaced by ILHR 45 10/01/83. Replaced 09/01/94. Replaced by Comm 45 10/96. Updated 11/01/03 to adopt 2000 IRSC in the IMC. SCBA is the main exception to the IRSC.</p>	<p>Comm (608) 266-1904</p>
<p>Comm 50 to 60</p>		<p>Chapters Comm 50 to 64 and Appendices A and B as they existed on June 30, 2002 were replaced by new chapters Comm 61 to 65 and Appendixes A and B effective July 1, 2002.</p>	

<p>Comm 61</p>	<p>Administration and Enforcement</p>	<p>The International Building Code – 2006, subject to the modifications in this chapter and Comm 62 is hereby incorporated by reference into this code.</p> <p>The International Energy Conservation Code – 2006, subject to the modifications in Comm 63 is hereby incorporated by reference into this code.</p> <p>The International Mechanical Code – 2006, subject to the modifications in Comm 64 is hereby incorporated by reference into this code.</p> <p>The International Fuel Gas Code – 2006, subject to the modifications in Comm 65 is hereby incorporated by reference into this code. NFPA 54-2002 is also adopted.</p> <p>The International Existing Building Code – 2006, subject to the modifications in Comm 66 is hereby incorporated by reference into this code.</p> <p>28 pages of changes were issued to the original publication of the enrolled code.</p>	<p>Note 11. Former Comm 51 CBRF's and Shelters was repealed and replaced by this effective July 1, 2002.</p> <p>Includes fees, appeals, plan review requirements,</p>	
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<p>Comm 62 Buildings and Structures</p>	<p>This chapter contains “Wisconsinisms” to the IBC.</p> <p>Seismic requirements. Comm 62.1101 Design. Lists requirements in addition to those listed in IBC section 1101.2 and ICC/ANSI A117.1 sections 1003 and 1004.</p>	<p>Note 11. Replaces Specialty Occupancies.</p> <p>Comm 62.3500 Referenced standards. (1) Substitute the following standards for the corresponding standards listed in IBC chapter 35: ASTM C 578-1995 (rigid insulation), NFPA 30A-2000 (motor fuel dispensing facilities and repair garages), NFPA 45-2004 (fire protection for laboratories using chemicals), NFPA 750-1996 (water mist systems), UL 2034-2005 (carbon monoxide alarms), and UL 2075-2007 (gas and vapor detectors and sensors).</p>	<p>Randy Dahmen (Comm) (608) 266-3162</p>
<p>Comm 63 Energy Conservation</p> <p>Few Wisconsin amendments were added to the 2006 IECC. A requirement for economizers on smaller equipment is the main change. Track lighting power limiters were also permitted. The amendments are so few that a special Wisconsin version of REScheck will probably not be required.</p> <p>The most significant change in the 2006 IECC is a 30% average lighting power reduction.</p>	<p>This chapter contains “Wisconsinisms” to the IECC.</p> <p>Building, lighting, & HVAC energy.</p>	<p>Note 11. Adopted 2000 IECC 7/1/2002. Replaced 03/01/08.</p> <p>Note: DOE ruled 7/15/2002 in the Federal Register that all states must certify that their energy codes are equivalent to ASHRAE 90.1-1999, which has substantial additional requirements.</p>	<p>Boldt</p>

<p>Comm 64 HVAC</p>	<p>This chapter contains “Wisconsinisms” to the IMC.</p> <p>HVAC design and installation. This chapter applies to all alterations of any buildings or structures that affect the replacement of major equipment as specified in Comm 61.03.</p> <p>In operating rooms and autopsy rooms, the bottoms of ventilation supply and return openings shall be at least 3” above the floor.</p> <p>64.0313 lists special requirements for balancing air and hydronic systems.</p> <p>64.0401 Systems must be operated to provide the required outside air.</p> <p>64.0403 Ventilation table has more occupancy classifications than IMC.</p> <p>Expanding the time period defining seasonal buildings from May 1 through October 15 with respect to not having to provide heat.</p>	<p>Note 11. Updated 12-1-2004.</p> <p>Items in the Description column are the most significant modifications to the 2006 IMC and IFGC. Items listed below are important code references from 2006 IMC or IFGC.</p> <p>304.10 Guards for equipment within 10 feet of a 30” drop-off.</p> <p>Pipe supports per MSS-69 or table 305.4.</p> <p>306.5 Access to equipment over 16 feet high.</p> <p>506.3 Type 1 grease hoods require individual ducts unless 4 conditions are all met, including no penetrations of fire barriers.</p> <p>510.8.3 Explosion relief shall meet NFPA 69.</p> <p>607.5.4.1 Smoke detectors required within 5 feet of smoke dampers in ducts.</p> <p>(IBC 2006) 705 Fire Wall = Separate buildings.</p> <p>(IBC 2006) 706 Fire Barrier = Vertical & horizontal exits, occupancy separations, & incidental areas. Penetrations of vertical exits are heavily restricted.</p> <p>(IBC 2006) 707 Sprinklers eliminate many fire dampers.</p>	<p>Boldt</p>
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<p>Comm 64 HVAC (cont.)</p>	<p>Referencing the 2006 edition of the American Institute of Architects <i>Guidelines for Design and Construction of Hospital and Health Care Facilities</i> regarding heating and ventilation requirements.</p> <p>Clarifying the Wisconsin option regarding outdoor air requirements in conjunction with providing air changes when common ventilation systems are utilized.</p> <p>Providing the option to determine the minimum kitchen hood exhaust quantities through engineering analysis.</p>	<p>Items in the Description column are the most significant modifications to the 2006 IMC and IFGC.</p>	<p>Boldt.</p>
<p>Comm 65 Fuel Gas Appliances</p>	<p>Rules for fuel gas systems, fuel gas utilization equipment and gaseous hydrogen systems. Adopts NFPA 54 by reference.</p>		
<p>Comm 66 Existing Buildings</p>	<p>The IEBC provides clarity in identifying which code provisions apply for repairs, alterations, additions and changes in occupancies to existing buildings or portions thereof. The IEBC also includes provisions concerning historic buildings. In light of this, the previous administrative rules under chapter Comm 70, Historic Buildings, were eliminated. The IEBC also provides an evaluation methodology as an option to determine compliance for repairs, alterations, additions, and changes in occupancy.</p>		
<p>Comm 75-79 Buildings Constructed Prior to 1914</p>	<p>Applies to buildings constructed prior to 1914.</p>		

<p>Comm 81-87 Plumbing</p>	<p>Rules for plumbing systems in buildings. Relevant portions include Comm 81 (Definitions and Standards), Comm 82 (Plumbing Design, Construction, Installation, Supervision and Inspection), and Comm 84 (Plumbing Products).</p>	<p>ILHR 82 replaced 03/01/85. Renamed Comm 82 02/97. Updated 12/01/04.</p>	
<p>Comm 90 Public Swimming Pools & Water Attractions</p>		<p>HSS 171 was replaced by ILHR 90 03/94. Replaced by Comm 90 05/98. Revised 02/01/05. Revised 03/01/09.</p>	
<p>Comm 91 Sanitation</p>	<p>Waste systems not using water (composting, incinerating); and equal speed of access in specialty event centers.</p>	<p>Parity applies to amusement and specialty event centers. These terms are defined as "an open arena used for rallies, concerts, exhibits or other assemblies, with no permanent structure for such assembly".</p>	

DHS Codes			
http://www.legis.state.wi.us/rsb/code/codtoc.html leads to the index of all DHS codes with links to each chapter. (Notes 3, 10)			
Code Title	Description	Code References	Notes
DHS 12	Caregiver Background Checks	Repealed & recreated 2/2000 and 9/2000. Renamed DHS 12 11/08.	DHS 12
DHS 18	Environmental Policy Implementation	Environmental Impact Statement requirements	Last revisions were April 1997. Renamed DHS 18 11/08. DHS 18
DHS 82	Certified Adult Family Homes	Certification, qualifications, resident rights.	Updated August, 2000. Renamed DHS 82 11/08. DHS 82
DHS 83	Community Based Residential Facilities (CBRF)	Regulations to promote health and safety for CBRF's. Note 5.	Note 6. State Statutes 50.025. Updated 1-1-2004. Renamed DHS 83 11/08. Revised 4/1/09. DHS 83 Kevin Coughlin (DHS) (608) 266-7474
DHS 88	Licensed Adult Family Homes	Licensing, resident care, records, resident rights.	Updated December, 1999. Renamed DHS 88 11/08. DHS 88
DHS 89	Residential Care Apartment Complexes	Certification of complexes for residential care.	Renamed December 1, 1998. Formerly called "Assisted Living Facilities". Renamed DHS 89 11/08. DHS 89
DHS 110	Licensing of Ambulance Service Providers and EMT's	Protects members of the public who require emergency care in prehospital or interfacilities.	H20. Replaced by HSS110 2/1/91. Renamed DHS 110 01/09. Note 6
DHS 122	Long-Term Care Facility Bed Additions and Capital Expenditures Review	Resource Allocation Program (RAP)	Issued 1/1/84. Renamed DHS 122 01/09. Note 6 Robert Kramer (DHS) (608) 266-0999 Connie Miller (DHS) (608) 266-0997
DHS 124	Hospitals	Note 5. Requires full sprinkling of new facilities per NFPA 13 and 2-hour separation from older non-sprinkled areas.	State Statute 50.36(2). Revised 12-1-2004. Renamed 01/09. Note 6. See Code Alert 7 for contacts.
DHS 131	Hospices		Issued 6/1/92. Revised 12-1-2004. Renamed 01/09. Note 6
DHS 132	Nursing Homes	Note 5. Requires full sprinkling of new facilities and 2-hour separation from older non-sprinkled areas.	Note 8. Requires compliance with 2000 Life Safety Code for new facilities. NFPA 13. State Statute 50.025. Revised 11-1-2004. Renamed DHS 132 01/09. Note 6. See Code Alert 7 for contacts.
DHS 133	Home Health Agencies		H33. Replaced by HSS133 6/1/84. Revised 1-1-2004. Renamed DHS 133 01/09. Note 6

WISCONSIN REGULATIONS

DHS 134	Facilities for Developmentally Disabled	Licensure for facilities that primarily serve developmentally disabled persons who require active treatment.	H34. Replaced by HSS 134 7/1/88. Revised 11-1-2004. Renamed DHS 134 01/09.	Note 6
DHS 157	Radiation Protection		Issued 10/1/82. Correction in "Scope" section issued 8/95. Revised 9/99 and maybe 8-1-2002. Renamed DHS 157 01/09.	Note 6 Mark Bunge (DHS) (608) 267-4784
DHS 159	Asbestos Certification and Training Accreditation		Issued 11/3/89. Revised 9/99. Renamed DHS 159 01/09. Revised 5/1/09.	Note 6
DHS 163	Certification of Lead Abatement	Ensures that persons who perform lead-based paint activities do so safely to prevent exposure of building occupants to hazardous levels of lead.	HFS 163 created 11/1/97. Revised 8/29/98, 5/1/99, 3/1/02. Renamed DHS 163 01/09.	Note 6
DHS 165	Laboratory Certification		H38 replaced H37 & 38 10/1/76. H38 renumbered HSS 165 5/1/82. Renamed DHS 165 01/09.	Note 6
DHS 172	Safety, Maintenance and Operation of Public Swimming Pools	Applies to pools and whirlpools. Rules for supervision, chemical use, water chemistry, record keeping.	Updated August, 1998. Revised 5-2002. Renamed DHS 172 01/09.	DHS 172
DHS 190	Institution Sanitation	Establishes standards of hygiene and safety for the protection of the health of residents of private institutions.	H56. Replaced by HSS 190 1/1/86. Renamed HFS 190 8/98. Revised 6/04. Renamed DHS 190 01/09.	Note 6
DHS 196	Restaurants	Requirements for commercial restaurants (including healthcare).	Replaced on 7/1/85. Revised 1/97. Revised 2/01. Revised 7-1-2005. Renamed DHS 196 2/1/09.	

DEPARTMENT of NATURAL RESOURCES			
http://www.dnr.state.wi.us/		Note 3. There are more sections than are listed here.	
Code Title	Description	Code References	Notes
NR 100-186	General/Waste Management	Issued 6/86?	
NR 100-299	Pollutant Discharge Waste	Issued 6/86	
NR 157	Management of PCB's	Comprehensive management of PCBs. Products containing PCBs for disposal or shipment.	Issued 9/77. Updated 9/2002. Note 3 There are more sections than are listed here.
NR 250	Hospital	Effluent limitations, standards of performance, and pretreatment standards for discharges.	Issued 7/77.
NR 300-347	Water Regulation		Issued 3/85?
NR 400-493	Air Pollution Control		Issued 7/85?
NR 407	Operating Permits	Applies to all direct stationary sources which are required under s. 285.60, Stats., to obtain an operation permit.	Corrections made 12/96.
NR 415	Control of Particulate Emissions	Applies to all air contaminant sources that emit particulate matter	Corrections made 12/96.
NR 445	Control of Hazardous Pollutants	Applies to all air contaminant sources that may emit hazardous pollutants.	Corrections made 1/97.
NR 500	General Solid Waste Management Requirements	Definitions, submittal requirements, exemptions and general information for solid waste facilities.	January 2006.
NR 526	Medical Waste Management	Definitions, submittal requirements, exemptions and general requirements for infectious waste management & medical waste reduction.	Corrections made 8/97. Revised 2-1-2006.
NR 661	Identification and Listing of Hazardous Waste	Identifies solid wastes that are regulated as hazardous wastes	July 2006.
NR 662	Hazardous Waste Generator Standards	Establishes standards for generators of hazardous waste	Small quantity generator = 220 to 2,204 pounds (100 kg to 1000 kg) of non-acutely hazardous waste per month

PHARMACY EXAMINATION BOARD

Contact information: Doug Englebert (DHS). (608) 538-0271
<http://www.legis.state.wi.us/rsb/code/phar/phar.html>

Code Title	Description	Code References	Notes
Phar 6 Pharmacy Licenses and Equipment	Requirements and procedures for applying for a pharmacy license.	2/1/83 new code. Revised 9-1-2005.	Rob ___ (DHS) (608) 266-5388
Phar 7 Pharmacy Practice	Minimum procedures for compounding and dispensing. Includes record keeping rules.	1/83 new code. Revised 2-1-2006.	
Phar 8 Requirements for Controlled Substances	Governing manufacture, distribution and dispensing.	1/83 new code. Revised 8-1-2002.	

STATE OF IOWA REGULATIONS

[Iowa Administrative Code Index](#) leads to the index of all Iowa Administrative Codes with links to each section.

Utilities Division [199]			
Utilities Division leads to the TOC of the Utilities Division chapters.			
Code Title	Description	Code References	Notes
Chapter 15 Cogeneration and Small Power Production	Requirements for cogeneration facilities (mostly regarding rates and documentation). Also included are eligibility requirements and applications for wind energy and renewable energy tax credits.	NFPA 70-2008, National Electrical Code	Chapter 15
Chapter 25 Iowa Electrical Safety Code	The standard minimum requirements for the installation and maintenance of electrical substations, generating stations and overhead and underground electrical and/or communication lines.	ANSI C2-2007: National Electrical Safety Code	Electrical requirements from the utility to the point of delivery to a customer. Chapter 25

Historical Division [223]			
Historical Division leads to the TOC of the Historical Division chapters.			
Code Title	Description	Code References	Notes
Chapter 47 Historic Property Rehabilitation Tax Exemption	Application and eligibility requirements for owners that wish to obtain tax benefits for substantial rehabilitation of historic buildings.		Chapter 47
Chapter 50 Historic Site Preservation and Grant Program	Application and eligibility requirements for owners that wish to obtain grants for the restoration, preservation and development of historical sites.		Chapter 50

Department of Economic Development [261]

[Department of Economic Development](#) leads to the TOC of the Department of Economic Development chapters.

Code Title	Description	Code References	Notes
Chapter 65 Brownfield Redevelopment Program	The state provides financial and technical assistance for the redevelopment of brownfield sites. This chapter details the potential credits that are available along with the eligibility requirements and application process.		Chapter 65

Office of Energy Independence [350]

[Office of Energy Independence](#) leads to the TOC of the Office of Energy Independence chapters.

Code Title	Description	Code References	Notes
Chapter 5 Energy Efficiency Community Grant Program	Application and eligibility requirements for owners that wish to pursue funding for any project or program that reduces energy cost or energy consumption.		Chapter 5

Human Services Department [441]

[Human Services Department](#) leads to the TOC of Human Services Department chapters.

Code Title	Description	Code References	Notes
Chapter 24 Accreditation of Providers of Services to Persons with Mental Illness, Mental Retardation, and Developmental Disabilities	Standards that apply to all providers that are not required to be licensed by the department of inspections.	References JCAHO.	Chapter 24
Chapter 29 Mental Health Institutes	Admission, records, resident rights.		Chapter 29
Chapter 77 Conditions of Participation for Providers of Medical and Remedial Care	Identifies which types of institutions are eligible to participate in Medicare or the medical assistance programs.		Chapter 77
Chapter 81 Nursing Facilities	Rates, records, procedures, resident rights and service requirements.	Required to meet 1985 edition of Life Safety Code of the NFPA. 81.13(18) lists the requirements of the "physical environment".	Chapter 81

Chapter 82	Intermediate Care Facilities for the Mentally Retarded	Licensing and certification, rules, drug administration requirements, records.	Required to meet 1985 edition of Life Safety Code of the NFPA. If the facility has a lab, it must meet several requirements of 42 CFR 493. 82.2(7) lists the requirements of the "physical environment".	Chapter 82
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Inspections and Appeals Department [481]

[Inspections and Appeals Department](#) leads to the TOC of the Inspections and Appeals Department chapters.

Code Title	Description	Code References	Notes
Chapter 50	Health Care Facilities Administration		Chapter 50
Chapter 51	Hospitals	Lists minimum construction requirements for hospitals licensed during different time periods (i.e., hospitals licensed between 01/26/94 and 07/08/98 are required to comply with 1992-1993 AIA Guidelines, 1985 Life Safety Code, NFPA 99-1993, etc.). Refer to 481-51.50(135B) through 481-51.52(10).	Chapter 51
Chapter 53	Hospice License Standards		Chapter 53
Chapter 57	Residential Care Facilities	Facilities are required to meet the fire safety rules of the State Fire Marshal. Section 481-57.30(135C) lists building design and operation requirements.	Chapter 57

Chapter 58 Nursing Facilities	Licensing and policy/plan requirements for nursing facilities. Personnel qualification requirements, records, drug storage requirements, residents rights.	Facilities are required to meet the fire safety rules of the State Fire Marshal. Section 481-58.35(135C) lists building design and operation requirements.	Chapter 58
Chapter 60 Minimum Physical Standards for Residential Care Facilities	Minimum construction requirements for residential care facilities. Provides more detailed information regarding what is required for plan reviews approvals. Special mechanical and plumbing system requirements are listed in 481-60.11(135C). Special electrical system requirements are listed in 481-60.12(135C).	Code/standard references: ASHRAE 55-1981, ASHRAE 52-1976, NFPA 90A, NFPA 90B, NFPA 101, State Plumbing Code, State Boiler Code, National Electrical Code.	Chapter 60
Chapter 61 Minimum Physical Standards for Nursing Facilities	Minimum construction requirements for nursing facilities. Provides more detailed information regarding what is required for plan reviews approvals. Special mechanical and plumbing system requirements are listed in 481-61.11(135C). Special electrical system requirements are listed in 481-61.12(135C).	Code/standard references: ASHRAE 55-1981, ASHRAE 52-1976, NFPA 90A, NFPA 90B, NFPA 101, State Plumbing Code, State Boiler Code, National Electrical Code.	Chapter 61
Chapter 62 Residential Care Facilities for Persons with Mental Illness (RCF/PMI)	Licensing and policy/plan requirements for nursing facilities. Personnel qualification requirements, records, drug storage requirements, residents rights.	Facilities are required to meet the fire safety rules of the State Fire Marshal. Section 481-62.21(135C) lists building design and operation requirements.	Chapter 62

Chapter 63	Residential Care Facilities for the Mentally Retarded	Licensing and policy/plan requirements for these facilities. Personnel qualification requirements, records, drug storage requirements, residents rights.	Facilities are required to meet the fire safety rules of the State Fire Marshal. Section 481-63.28(135C) lists building design and operation requirements.	Chapter 63
Chapter 64	Intermediate Care Facilities for the Mentally Retarded	Licensing and policy/plan requirements for these facilities. Personnel qualification requirements, records, drug storage requirements, residents rights.	Facilities are required to meet the fire safety rules of the State Fire Marshal.	Chapter 64
Chapter 65	Intermediate Care Facilities for Persons with Mental Illness (ICF/PMI)	Licensing and policy/plan requirements for these facilities. Personnel qualification requirements, records, drug storage requirements, residents rights.	Facilities are required to meet the fire safety rules of the State Fire Marshal. Section 481-65.23(135C) lists building design and operation requirements.	Chapter 65
Chapter 67	General Provisions for Elder Group Homes, Assisted Living Programs, and Adult Day Services	Program policies, tenant rights, and medication policy requirements for these facilities.		Chapter 67
Chapter 68	Elder Group Homes	Program certification and application process, and policy requirements for these facilities.	481-68.24(231B) lists life safety emergency policies and procedures and structural safety requirements. 481-68.25(231B) lists structural standards and a few design/construction requirements. 68.24(3) requires control of the maximum water temperature at sources accessible to tenants to prevent scalding.	Chapter 68
Chapter 69	Assisted Living Programs	Program certification and application process, and policy requirements for these facilities.	481-69.18(231C) and 481-69.19(231C) list structural and life safety review requirements. 69.32(4) requires control of the maximum water temperature at sources accessible to tenants to prevent scalding.	Chapter 69

Chapter 70 Adult Day Services	Program certification and application process, and policy requirements for these facilities.	481-70.18(231D) and 481-70.19(231D) list structural and life safety review requirements. 70.32(4) requires control of the maximum water temperature at sources accessible to tenants to prevent scalding.	Chapter 70
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Energy and Geological Resources Division [565]

[Energy and Geological Resources Division](#) leads to the TOC of the Energy and Geological Resources Division chapters.

Code Title	Description	Code References	Notes
Chapter 6 Building Energy Management Programs	Establishes requirements for eligibility and procedures for conducting an energy audit.		Chapter 6
Chapter 18 State Energy Program	The State of Iowa is required to submit a state energy plan to the US DOE each year with proposals for energy related projects that will receive federal funding. Upon approval by the DOE, the proposals will be authorized for federal funding. This chapter details the eligibility and proposal requirements.		Chapter 18

Environmental Protection Commission [567]

[Environmental Protection Commission](#) leads to the TOC of the Environmental Protection Commission chapters.

Code Title	Description	Code References	Notes
Chapter 51 Water Permit or Registration - When Required	This chapter contains the thresholds which explain when a water permit or registration is required for the withdrawal, diversion or storage of water.	567-51.5(455B) indicates that a permit is required for the withdrawal of groundwater for use as a heat exchange media in a heating/cooling system. 567-51.6(455B) indicates that a permit is required for the use of more than 25,000 gallons of water per day for any purpose.	Chapter 51

Chap. 134-136 Underground Storage Tanks	These chapters describe the licensing, certification and regulations associated with the installation of underground storage tanks.		Chapter 134 Chapter 135 Chapter 136
Chap. 140-141 Hazardous Waste	These chapters outline standards of treatment, storage, disposal and transportation of hazardous wastes. Permitting requirements are also addressed.	Chapter 41: 40 CFR Parts 260-264 adopted by reference.	Chapter 140 Chapter 141

Public Health Department [641]

[Public Health Department](#) leads to the TOC of the Public Health Department chapters.

Code Title	Description	Code References	Notes
Chapter 15 Swimming Pools and Spas	Rules and regulations that apply to swimming pools and spas; chemical testing, supervision, design requirements.		Chapter 15
Chapter 25 State Plumbing Code	This chapter lists the specific exceptions to the 2009 UPC.	Adopts 2009 Uniform Plumbing Code by reference. Fuel gas piping is required to comply with Chapter 12 of 2009 UPC. Portions of the 2009 International Plumbing Code are substituted for UPC in some sections.	Chapter 25
Chapter 28 Plumbing and Mechanical Systems Board - Licensure Fees	Outlines licensure fees for plumbing and mechanical contractors.		Chapter 28
Chapter 29 Plumbing and Mechanical Systems Board - Application, Licensure, and Examination	Outlines application, examination, and licensure processes for plumbing and mechanical contractors.		Chapter 29

Chap. 38-42	Radiation Machines and Protection Against Radiation	Outlines regulatory requirements of radiation machines. Provides information regarding fees, certifications and inspections that are required. Lists occupational dose limits. Requires the implementation of radiation protection programs.		Chapter 38 Chapter 39 Chapter 40 Chapter 41 Chapter 42
Chapter 69	Renovation, Remodeling, and Repainting - Lead Hazard Notification Process	Outlines the notification process that lead abatement contractors must follow before performing work.		Chapter 69
Chapter 70	Lead Based Activities	This chapter requires lead professionals and firms to be certified and establishes standards for their abatement work.		Chapter 70
Chapter 131	Emergency Medical Services Provider Education/Training/Certification	Outlines the training and certification requirements for EMTs. Also describes what actions an EMT is authorized to take.		Chapter 131
Chapter 134	Trauma Care Facility Categorization and Verification	Outlines the different trauma categorizations of hospitals.		Chapter 134

Pharmacy Board [657]

[Pharmacy Board](#) leads to the TOC of the Pharmacy Board chapters.

Code Title	Description	Code References	Notes
Chapter 2 Pharmacist Licenses	This chapter describes the examination, education and internship requirements for obtaining a pharmacist license.		Chapter 2
Chapter 6 General Pharmacy Practice	These chapters describe the minimum procedures for compounding and dispensing. These requirements do NOT apply to hospital pharmacies (see Ch. 7).		Chapter 6
Chapter 7 Hospital Pharmacy Practice	These chapters describe the minimum procedures for compounding and dispensing for hospital pharmacies.		Chapter 7

Chapter 10	Controlled Substances	Regulations governing manufacture, distribution and dispensing.		Chapter 10
Chapter 13	Sterile Compounding Practices	Outlines procedures and environment requirements for the sterile production of drugs.		Chapter 13
Chapter 16	Nuclear Pharmacy Practice	Lists the requirements for a qualified nuclear pharmacist. Also outlines the space and equipment requirements for a nuclear pharmacy.	Requires a nuclear pharmacy to have access to USP-NF, the Iowa Pharmacy Law and Information Manual, and state rules and regulations governing the use of the applicable radioactive materials.	Chapter 16

Public Safety Department [661]				
Public Safety Department leads to the TOC of the Public Safety Department chapters.				
Code	Title	Description	Code References	Notes
Chapter 51	Flammable and Combustible Liquids	Most sections of this chapter were rescinded. The only remaining active section involves the regulation of the production, storage, and handling of liquefied natural gas.	Adopts NFPA 59A-2001 by reference. Refer to Chapter 221 for further requirements.	Chapter 51
Chapter 88	Notification of Law Enforcement Agency by Hospital Prior to Discharge of a Person with Serious Mental Impairment	Requires hospitals to provide the notification indicated in the title.		Chapter 88
Chapter 200	Fire Marshal Administration	Requires construction and/or renovation of certain buildings to be reviewed by the State Fire Marshal. Includes information regarding plan approval and review fees.		Chapter 200
Chapter 205	Fire Safety Requirements for Hospitals and Health Care Facilities	Amendments and/or revisions to the adopted chapters of NFPA are outlined in this section.	Adopts NFPA 101-2000 by reference for new and existing hospitals, nursing facilities, hospices, intermediate care facilities, ambulatory health care facilities, and religious nonmedical health care institutions.	Chapter 205
Chapter 221	Flammable and Combustible Liquids	Amendments and/or revisions to the adopted chapters of NFPA and NFPA 30 are outlined in this section.	Adopts NFPA 30-2003 and IFC-2006 by reference.	Chapter 221
Chapter 226	Liquefied Petroleum Gas	General requirements for the transportation, storage, handling and use of LP gas. Amendments and/or revisions to the adopted chapters of IFC and NFPA are outlined in this section.	Adopts IFC-2006 by reference. Portions of NFPA 54-2006 and NFPA 58-2004 are also adopted by reference.	Chapter 226
Chapter 275	Certification of Automatic Fire Extinguishing System Contractors	Requires FP contractors to be certified by the state fire marshal. Outlines application, examination, and licensure processes for FP contractors.		Chapter 275

Chapter 275	Certification of Alarm System Contractors and Installers	Requires alarm system contractors to be certified by the state fire marshal. Outlines application, examination, and licensure processes for alarm system contractors.		Chapter 277
Chapter 300	State Building Code - Administration	Establishes building code commissioner and advisory council. Also establishes plan review process and the fees involved.		Chapter 300
Chapter 301	State Building Code - General Provisions	Establishes general building construction requirements. Amendments and/or revisions to adopted codes are listed in this section.	Adopts 2009 IBC, 2009 IMC, 2008 NEC, 2009 IEBC and State Plumbing Code ([641] Ch. 25) by reference. Adopts ASHRAE 62.1-2007 for ventilation requirements. Hospitals and health care facilities are required to meet the provisions of the 2000 edition of Life Safety Code (ref. to [661] Ch. 205).	Chapter 301
Chapter 302	State Building Code - Accessibility of Buildings and Facilities Available to the Public	Establishes regulations that are intended to ensure that buildings used by the public are accessible and functional for persons with disabilities. Amendments and/or revisions to adopted codes are listed in this section.	Adopts (in most instances) ADAAG by reference.	Chapter 302
Chapter 303	State Building Code - Requirements for Energy Conservation in Construction	Establishes energy efficiency standards for new buildings and renovations/additions of existing buildings. Public agencies are required to prepare a life cycle cost analysis for new construction projects over 20,000 SF or renovations over 50% of the value of the facility that also affect an energy system.	Adopts 2009 IECC by reference.	Chapter 303

Chapter 310	Sustainable Design Standards	Establishes definitions, standards, applications processes and requirements for a building to be approved as "sustainably designed".	<p>Buildings seeking tax credits/refunds must achieve LEED gold (or better) version 3.0 and comply with ASHRAE 90.1-2007 to be considered "sustainably designed".</p> <p>Buildings NOT seeking tax credits/refunds must achieve LEED silver (or better) version 3.0 and comply with ASHRAE 90.1-2007 to be considered "sustainably designed".</p> <p>Data Centers must achieve LEED Certified (or better) version 3.0 and comply with ASHRAE 90.1-2007 to be considered "sustainably designed".</p> <p>Day care centers, vocational rehab centers, community centers, and senior centers only need to satisfy the mandatory requirements of the Iowa Green Streets Criteria or ICC 700-2008 (National Green Building Standard) to be considered "sustainably designed".</p>	Chapter 310 Iowa Green Streets Criteria
Chapter 350	State Historic Building Code	Establishes construction requirements for buildings that meet the requirements for placement on the National Register of Historic Places. Amendments and/or revisions to adopted codes are listed in this section.	Adopts 2009 IEBC, State Plumbing Code, 2008 NEC by reference. Also references [661] Ch. 301.9(103A) for fuel gas piping requirements, which adopts 2006 IFC and NFPA 30-2003 by reference.	Chapter 350
Chapter 502	Electrician and Electrical Contractor Licensing Program - Licensing Requirements, Procedures, and Fees	Outlines application, examination, and licensure processes for electrical contractors and electricians.		Chapter 502
Chapter 504	Standards for Electrical Work	Amendments and/or revisions to adopted codes are listed in this section.	2008 NEC adopted by reference.	Chapter 504
Chapter 550	Electrical Inspection Program - Organization and Administration	Establishes a program that enforces requirements of Ch. 504. Outlines qualifications of inspectors and fees.		Chapter 550
Chapter 552	Electrical Inspection Program - Permits and Inspections	Requires permits and inspections of electrical and alarm systems installed after 02/01/09.		Chapter 552

Labor Services Division [875]

[Labor Services Division](#) leads to the TOC of the Labor Services Division chapters.

Code Title	Description	Code References	Notes
Chapter 3 Inspections, Citations, and Proposed Penalties	Establishes requirements for health and safety inspections along with abatement plans.		Chapter 3
Chapter 10 General Industry Safety and Health Rules	Safety and health rules for employers and employees.	Adopts OSHA Standards of 29 CFR (with amendments) by reference.	Chapter 10
Chapter 26 Construction Safety and Health Rules	Construction safety and health rules for employers and employees.	Adopts OSHA Standards of 29 CFR (with amendments) by reference.	Chapter 26
Chapter 71 Administration of the Conveyance Safety Program	Requires registration, installation permits, inspection, and safety tests of "conveyances" (defined in section).	Many sections require that the applicable portions of ASME A17.1, A18.1, and A117.1 are met.	Chapter 71
Chapter 72 Conveyances Installed On or After January 1, 1975	Requirements and safety standards for the design, operation, and alteration of conveyances installed after January 1, 1975.	Many sections require that the applicable portions of ASME A17.1, A18.1, and A117.1 are met.	Chapter 72
Chapter 73 Conveyances Installed Prior to January 1, 1975	Minimum safety standards and renovation requirements for conveyances installed prior to January 1, 1975.		Chapter 73
Chapter 90 Administration of the Boiler and Pressure Vessel Program	Requires boilers to be inspected according to the requirements of the National Board Inspection Code (2007). Outlines pre-inspection requirements for boilers. Requires boilers to be tagged with an Iowa identification number.		Chapter 90

Chapter 91	General Requirements for All Objects	<p>General requirements for boilers and other pressure vessels.</p> <p>Runway platforms or fall protection systems required for boilers that have maintainable components 8 feet above the ground.</p> <p>Two exits required from rooms greater than 500 SF with fuel-burning equipment above one million BTUs.</p>	Adopts 2007 ASME Boiler and Pressure Vessel Code (with addenda), 2008 NEC, ASME B31.9-2007, ASME B31.1a-2008, ASME B31.1b-2009, ASME B31.9-2008, CSD-1-2009, IMC 2009, NFPA 31-2006, NFPA 54-2009, NFPA 58-2008, NFPA 85-2007 by reference.	Chapter 91
Chapter 92	Power Boilers	Lists a number of requirements regarding safety valves, maximum operating working pressure, valves and accessories. Most requirements apply to boilers installed prior to July 1, 1983.	Adopts same codes as Ch. 91 by reference.	Chapter 92
Chapter 93	Miniature Power Boilers Installed Prior to September 20, 2006.	Lists a number of requirements regarding safety valves, maximum operating working pressure, valves and accessories. References calculations from Ch. 92.	Adopts same codes as Ch. 91 by reference.	Chapter 93
Chapter 94	Steam Heating Boilers, Hot Water Heating Boilers, and Hot Water Supply Boilers	Lists a number of requirements regarding safety valves, controls, and accessories. Applies to steam boilers < 15 psig, hot water heating boilers < 160 psig MOWP or 250 °F, and hot water supply boilers < 160 psig MOWP or 210 °F.	Adopts same codes as Ch. 91 by reference.	Chapter 94
Chapter 96	Unfired Steam Pressure Vessels	Lists maximum allowable working pressure and safety requirements for unfired steam pressure vessels.	Adopts same codes as Ch. 91 by reference. Also references ASME Code, Section VIII.	Chapter 96
Chapter 155	Asbestos Removal and Encapsulation	Provides permitting, records, and notification requirements for asbestos abatement work. Procedures for asbestos abatement are found in [875] Ch. 10, [875] Ch. 26, and [567] Ch. 23.		Chapter 155

STATE OF SOUTH DAKOTA REGULATIONS

[South Dakota Administrative Rules List](#) leads to the list of all South Dakota Administrative Rules with links to each Agency.

Bureau of Administration

[Bureau of Administration](#) leads to the list of all Bureau of Administration Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 10:09 High Performance Building Design and Construction	Requirements for certifying high performance buildings. The office of the State Engineer designates the high performance building standard to be used on the project.		Article 10:09

Public Utilities Commission

[Public Utilities Commission](#) leads to the list of all Public Utilities Commission Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 20:10:17 Gas and Electric Customer Billing Rules	Establishes basic billing practices and methods for settling disputes.		Article 20:10:17

Department of Labor

[Department of Labor](#) leads to the list of all Department of Labor Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 20:38 Board of Technical Professions	Education, testing, and certification requirements for technical professionals.		Article 20:38

<p>Article 20:44 Electricians</p>	<p>This is a broad section covering requirements associated with electrical installations.</p> <p>20:44:14-17 cover the licensing and education requirements for electricians.</p> <p>20:44:18-21 cover permit requirements, inspection procedures, and fees.</p> <p>20:44:22 lists specific requirements for electrical installations.</p>	<p>NEC-2008 adopted by reference in 20:44:22:01. Exceptions are listed in 20:44:14:01.</p> <p>Article 20:44:22:25 requires receptacles in patient care areas to have receptacles listed for hospital use in other than hazardous locations. The receptacles need to be identified by marking "hospital only" or "hospital grade" and/or a green dot. The green dot must be visible after installation.</p>	<p>Article 20:44</p> <p>Article 20:44:22</p>
<p>Article 20:53 Plumbers</p>	<p>Education, testing, and certification requirements for various plumbing contractors. Also includes the requirements for permits and inspections.</p>		<p>Article 20:53</p>
<p>Article 20:54 State Plumbing Code</p>	<p>Requirements for the design, installation and operation of plumbing systems.</p> <p>20:54:19-28 lists requirements for water conditioning systems.</p>	<p>Adopts 2003 Uniform Plumbing Code by reference. 20:54:02:01 lists a number of exceptions.</p>	<p>Article 20:54</p>

Department of Health

[Department of Health](#) leads to the list of all Department of Health Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 20:51 Pharmacists	<p>This is a broad section covering requirements associated with practicing pharmacy in the state.</p> <p>20:51:01-06 cover the licensing and education requirements for pharmacists.</p> <p>20:51:07 covers minimum equipment requirements.</p> <p>20:51:15 covers specific requirements for pharmacies in hospitals, nursing facilities or related facilities.</p> <p>20:51:31 covers sterile compounding practices including room design requirements.</p>	References USP-797 for sterilization method requirements.	<p>Article 20:51</p> <p>Article 20:51:15</p> <p>Article 20:51:31</p>
Article 20:67 Wholesale Drug Distributors	Licensing, records, policy, inspection, drug handling and storage requirements.		Article 20:67
Article 44:03 Radiation Safety	Licensing requirements for radiation producing materials, equipment standards, operator requirements, and waste disposal requirements.		Article 44:03

Article 44:04 Medical Facilities	<p>A variety of requirements are listed for "medical facilities". Licensing, service, and design/construction requirements are listed.</p> <p>Construction standards are listed in 44:04:13.</p> <p>Fire protection standards are listed in 44:04:03.</p>	<p>Adopts NFPA 101-2000, ADA Accessibility Guidelines for Buildings and Facilities, and 2000 IBC by reference. NFPA 255 is referenced in several areas for duct construction and pipe insulation. ASHRAE 52.1-1992 is referenced for air filtration.</p> <p>Lab hood exhaust must be filtered.</p> <p>Maximum hot water temperature at fixtures is 125°F.</p> <p>Isolation rooms require 6 ACH, negative pressure.</p> <p>Low return required for ORs, C-sections, and nurseries (no less than 3" A.F.F.).</p>	<p>Article 44:04</p> <p>Article 44:04:03</p> <p>Article 44:04:13</p>
Article 44:06 Children's Special Health Services	<p>CSHS provides health care services to SD low-income residents under 21 with chronic medical conditions. Eligibility requirements and scope of services are listed.</p>		<p>Article 44:06</p>
Article 44:18 Health Maintenance Organizations	<p>Availability, accessibility, and quality requirements for HMOs.</p>		<p>Article 44:18</p>
Article 44:20 Communicable Disease Control	<p>Lists diseases that are considered contagious (Category I and II), reporting and surveillance requirements, and control measures.</p>	<p>References Case Definitions for Infectious Conditions under Public Health Surveillance (1997 ed.) for reportable diseases.</p> <p>Other standards referenced: CDC Manual (2004), Red Book 2006, Sexually Transmitted Diseases Treatment Guidelines (2006), Epidemiology and Prevention of Vaccine-Preventable Diseases (2007).</p>	<p>Article 44:20</p>
Article 44:23 Residential Living Centers	<p>Registration procedures and requirements.</p>		<p>Article 44:23</p>
Article 44:58 Drug Control	<p>Registration procedures and requirements, records, security requirements, and listing of exempted substances.</p>		<p>Article 44:58</p>

Article 44:68	State Trauma Care System	Establishes the levels of designation (and criteria) for trauma hospitals.		Article 44:68
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Department of Tourism and State Development

[Department of Tourism and State Development](#) leads to the list of all Department of Tourism and State Development Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 31:01	Energy Conservation Loans	Eligibility requirements, application process, and technical analysis requirements for state energy conservation loans.	Article 31:01

Department of Public Safety

[Department of Public Safety](#) leads to the list of all Department of Public Safety Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 44:05	Ambulance Operation	License requirements for ambulance operators. Also includes vehicle requirements (for both air and land ambulances).	Article 44:05
Article 61:08	Boilers	Safety, inspection and notification requirements for boiler installation and operation are listed.	References 2001 ASME Boiler and Pressure Vessel Code. Many of the sections are adopted by reference. Boiler rooms over 500 SF with a boiler output greater than 400,000 BTU require two exits. Owners are required to notify the State Fire Marshal prior to boiler installation.
Article 61:15	Fire Safety	Fire safety standards and egress requirements. Amendments and deletions from adopted standards are listed.	Adopts 2003 IBC, 2003 IFC, and 2003 IMC by reference. Article 61:15

Department of Human Services

[Department of Human Services](#) leads to the list of all Department of Human Services Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 46:11 Adjustment Training Centers	Licensure and requirements for facilities that provide support and services to people with developmental disabilities.		Article 46:11
Article 46:13 Medication Administration	Policy and personnel requirements for administering medication to people with developmental disabilities.		Article 46:13
Article 46:20 Mental Health	Licensure and requirements for facilities that provide support and services to people with mental illness. Safety, sanitation, and physical facilities standards are listed in 46:20:17.	Adopts 1997 Life Safety Code by reference. New construction or remodeling must comply with 1990 ADA.	Article 46:20

Department of Social Services

[Department of Social Services](#) leads to the list of all Department of Social Services Rules with links to each Article.

Code Title	Description	Code References	Notes
Article 67:16 Covered Medical Services	Listing of medical services that are covered to eligible beneficiaries by the Department of Social Services. Fee schedules and reimbursement procedures are also covered.		Article 67:16
Article 67:42 Regulatory Administration	Licensing requirements, health standards, records, and staff qualification and facility requirements for several types of social service facilities. Includes residential treatment centers and intensive residential treatment centers.		Article 67:42

Article 67:46	Eligibility for Medical Services	Establishes requirements for social service programs like Medicare, and Medicaid.		Article 67:46
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Department of Environment and Natural Resources

[Department of Environment and Natural Resources](#) leads to the list of all Department of Environment and Natural Resources Rules with links to each Article.

Code Title	Description	Code References	Notes	
Article 74:02	Water Rights	Establishes water rights, permitting requirements and general regulations.	74:02:01:03 lists uses of water which require permits (greater than 18 gpm or for any commercial use).	Article 74:02
Article 74:28	Hazardous Waste	Identification, permit requirements, and standards for generators and transporters. Also includes requirements for treatment, storage and disposal.	Standards for generators of hazardous waste and identification and listing of hazardous wastes are listed in 40 CFR (2008).	Article 74:28
Article 74:31	Asbestos Control Program	Certification requirements for inspectors. Demolition, transportation, and disposal requirements for asbestos waste.	References 40 CFR for asbestos demolition, renovation, transportation, and disposal procedures.	Article 74:31
Article 74:35	Medical Waste	Requirements for the disposal of medical waste. Defines medical waste and lists exclusions.		Article 74:35
Article 74:36	Air Pollution Control Program	Lists applicable requirements of the federal Clean Air Act. Defines "major sources" according to the CAA. Sets new source performance standards and emission requirements.	References 40 CFR for standards of performance for new equipment (boilers, steam generators, etc.). Fossil fuel boilers above 250 million BTU/HR heat input have emission restrictions.	Article 74:36
Article 74:56	Storage Facilities - Remediation	Lists requirements for underground and above ground storage tanks. Performance standards for piping, tanks, and spill protection are included.	References 40 CFR for many of the requirements.	Article 74:56

STATE OF NORTH DAKOTA REGULATIONS

[North Dakota Administrative Code List](#) leads to the list of all North Dakota Administrative Codes with links to each Title.

Board of Architecture [Title 8]			
Board of Architecture leads to the list of all Board of Architecture Codes with links to each Article.			
Code Title	Description	Code References	Notes
Art. 8-01/8-07 Board of Architecture	Registration and examination requirements for professional architects. Rules of professional conduct are also included.		Articles 8-01 through 8-07

Electrical Board [Title 24]			
Electrical Board leads to the list of all Electrical Board Codes with links to each Article.			
Code Title	Description	Code References	Notes
Article 24-02 Electrical Wiring Standards	Registration and licensing requirements for electricians. Also includes wiring requirements for electrical installations, lighting design standards, fire alarm requirements and inspection information.	Adopts electrical portions of NEC-2008 and NFPA 101-2006. Amendments, changes, and/or deletions are listed in the State Building Code and in this section.	Article 24-02

Board of Registration for Professional Engineers and Land Surveyors [Title 28]			
Board of Registration for Professional Engineers and Land Surveyors leads to the list of all Board of Registration for Professional Engineers and Land Surveyors Codes with links to each Article.			
Code Title	Description	Code References	Notes
Art.28-01/25-04 Board of Registration for Professional Engineers and Land Surveyors	Registration and examination requirements for professional engineers and land surveyors. Rules of professional conduct are also included.		Articles 28-01 through 28-04

State Department of Health [Title 33]

[State Department of Health](#) leads to the list of all State Department of Health Codes with links to each Article.

Code Title	Description	Code References	Notes
Art. 33-03-10.1 Home Health Agencies			Article 33-03-10.1
Art. 33-03-12 Hemophilia	Rules and regulations for treating Hemophilia and similar diseases in the home		Article 33-03-12
Art. 33-03-13 Construction Standards for Residential Facilities for the Physically Disabled			Article 33-03-13
Art. 33-03-14 Construction Standards for Small Intermediate Care Facilities for the Mentally Retarded			Article 33-03-14
Art. 33-03-15 Hospice Programs			Article 33-03-15
Art. 33-03-23 Health Care Claims Data	Rules and regulations for hospitalization data, health professional data, nursing home data, health maintenance organization data, and other types of data.		Article 33-03-23
Art. 33-03-24.1 Basic Care Facilities	Rules and Regulations for Basic Care Facilities		Article 33-03-24.1
Art. 33-03-25 Alternative Health Care Services Projects	"Alternative health care services pilot project" means any health care service subject to licensure or certification by the department in which the state health council must waive any existing North Dakota law or rule in order for the project to be developed or operated		Article 33-03-25
Art. 33-03-28 District Health Units	"District health unit" means one or more contiguous counties which have adopted a district health plan pursuant to North Dakota Century Code chapter 23-14. It includes all cities within the counties except those cities of greater than fifteen thousand population which have specifically rejected the plan.		Article 33-03-28

NORTH DAKOTA REGULATIONS

Art. 33-03-29	Residential Care Facilities for Children With Autism	"Children with autism" means individuals up to the age of twenty-two who have a medical diagnosis of autism or autistic-like characteristics.		Article 33-03-29
Art. 33-03-30	Construction Standards for Residential Care Facilities for Children With Autism			Article 33-03-30
Art. 33-03-31	Certificate of Public Advantage	Rules and regulations governing application and administration of Certificate of Public Advantage		Article 33-03-31
Art. 33-04	Health Statistics	Information and requirements for vital records		Article 33-04
Art. 33-05	Care and Custody of Dead	Includes notification requirements for post-mortem communicable diseases.		Article 33-05
Art. 33-06	Reportable Conditions	Rules and regulations governing the reporting of diseases, infected laboratory specimen requirements, reporting, and isolation requirements		Article 33-06

<p>Art. 33-07</p>	<p>Licensing Medical Hospitals</p>	<p>Rules and regulations governing the licensing and operation on hospitals and nursing facilities. Includes general standards for construction and equipment.</p>	<p>33-07-02.1-03 lists the codes and standards that hospitals must be designed, constructed, equipped, maintained, and operated in compliance with. They are the following:</p> <ul style="list-style-type: none"> • The Guidelines for Construction and Equipment of Hospital and Medical Facilities (1992-93 ed. From AIA) • NFPA 101-1985 • North Dakota Century Code section 54-21.3-04.1 relating to accessibility for disabled persons • Chapter 33-09-03 relating to Certificate of Need • Chapter 47-04-03.1 relating to sanitary requirements for food establishments • Article 62-03 relating to plumbing standards • Article 24-02 relating to electrical wiring standards • Rules adopted by the insurance commissioner relating to boiler inspection • Article 33-15 governing air pollution relating to incinerators • Article 33-10 relating to radiological health • Hospitals shall comply with all applicable building codes, ordinances and rules of city, county, or state jurisdictions • Equivalent solutions are acceptable if approved in writing by the Department as meeting the intent 	<p>Article 33-07</p>
<p>Art. 33-09</p>	<p>Certificate of Need for Expansion of Hospital Facilities</p>	<p>Describes the CoN application and review process and requirements.</p>		<p>Article 33-09</p>

NORTH DAKOTA REGULATIONS

Art. 33-10	Radiological Health Regulations	Registration of machines and facilities, standards for protection, and safety requirements for the medical use of radioactive materials.		Article 33-10
Art. 33-11	Licensing of Emergency Medical Services			Article 33-11
Art. 33-12	Care of Tubercular Persons	Rules and regulations governing care of tubercular persons.		Article 33-12
Art. 33-13	Mental Health and Retardation Service Units	Licensure requirements for community mental health and retardation centers.		Article 33-13
Art. 33-15	Air Pollution Control	Emission standards for new and existing stationary sources.		Article 33-15
Art. 33-24	Hazardous Waste Management	Identification, listing, and disposal requirements for hazardous waste. Includes definitions of hazardous waste generators.		Article 33-24
Art. 33-29	Pool Facilities	Water chemistry, maximum contamination levels, and maintenance requirements.		Article 33-29
Art. 33-33-04	Food Code	Food storage, identification, and preparation requirements.		Article 33-33-04
Art. 33-33-05	Smoke Detector Rules	Testing, certification, inspection, and location requirements for smoke detectors.		Article 33-33-05
Art. 33-36	Emergency Medical Services Personnel Training, Testing, and Certification	Licensing and educational requirements for EMTs.		Article 33-36
Art. 33-37	Epinephrine Administration	Rules and regulations governing epinephrine administration		Article 33-37
Art. 33-38	Trauma System Regulation	Trauma center designation standards and levels.		Article 33-38

Board of Medical Examiners [Title 50]

[Board of Medical Examiners](#) leads to the list of all Board of Medical Examiner Codes with links to each Article.

Code Title	Description	Code References	Notes
Title 50 State Board of Medical Examiners	Physician and physician assistant licensure and education requirements.		Title 50

Board of Nursing [Title 54]

[Board of Nursing](#) leads to the list of all Board of Nursing Codes with links to each Article.

Code Title	Description	Code References	Notes
Title 54 Board of Nursing	Licensing and education requirements for nurses.		Title 54

Board of Examiners for Nursing Home Administrators [Title 55]

[Board of Examiners for NHAs](#) leads to the list of all Board of Examiners for NHAs Codes with links to each Article.

Code Title	Description	Code References	Notes
Title 55 Board of Examiners for Nursing Home Administrators	Licensing and education requirements for nursing home administrators.		Title 55

Board of Pharmacy [Title 61]			
Board of Pharmacy leads to the list of all Board of Pharmacy Codes with links to each Article.			
Code Title	Description	Code References	Notes
Title 55 State Board of Pharmacy	Licensing requirements for pharmacies and pharmacists. Includes drug storage and labeling requirements, building standards, and security standards. Special hospital pharmacy requirements are also listed.		Title 61

Board of Plumbing [Title 62]			
Board of Plumbing leads to the list of all Board of Plumbing Codes with links to each Article.			
Code Title	Description	Code References	Notes
Art. 62-01 General Administration	Establishes State Plumbing Board.		Article 62-01
Art. 62-02 Licensure	Lists licensing requirements for plumbing contractors.		Article 62-02
Art. 62-03.1 Plumbing Installation Standards	Lists licensing requirements for plumbing contractors.	Adopts 2009 UPC by reference. Amendments and modifications are listed.	Article 62-03.1
Art. 62-04 State Water Conditioning Code	Extension of plumbing code.		Article 62-04

Department of Human Services [Title 75]

[Department of Human Services](#) leads to the list of all Department of Human Services Codes with links to each Article.

Code Title	Description	Code References	Notes
Art. 75-02 Economic Assistance	Gives authority to the Department of Human Services to create rules governing who receives federal funding for DHS programs. This section establishes eligibility criteria for Medicaid, medical services, and other DHS services. Also provides guidelines for provider integrity.		Article 75-02
Art. 75-04 Developmental Disabilities	Licensing requirements of programs and services serving people with developmental disabilities.		Article 75-04

Board of Clinical Laboratory Practice [Title 96]

[Board of Clinical Laboratory Practice](#) leads to the list of all Board of Clinical Laboratory Practice Codes with links to each Article.

Code Title	Description	Code References	Notes
Art. 96-02 Clinical Laboratory Personnel Licensure	Licensing and education requirements for clinical laboratory personnel.		Article 96-02

North Dakota State Board of Respiratory Care [Title 105]			
North Dakota State Board of Respiratory Care leads to the list of all North Dakota State Board of Respiratory Care Codes with links to each Article.			
Code Title	Description	Code References	Notes
Art. 105-02 Respiratory Care Practitioner Licensure	Licensing and renewal requirements for clinical laboratory personnel.		Article 105-02
Art. 105-03 Practice of Respiratory Care	General practice requirements and code of ethics.		Article 105-03
Art. 105-04 Registered Polysomnography Technologist Licensure	Licensing and renewal requirements for polysomnography technologists.		Article 105-04
Art. 105-05 Practice of Polysomnography	General practice requirements and code of ethics.		Article 105-05

Department of Commerce [Title 108]			
Department of Commerce leads to the list of all Department of Commerce Codes with links to each Article.			
Code Title	Description	Code References	Notes
Art. 108-01 North Dakota State Building Code		The legislative assembly has mandated that the state building code consist of the IBC, IMC, and IFGC. The first published versions of codes that are adopted is the 2000 publications. There is an annual meeting between the DCS and building code advisory committee to consider amendments to these codes.	Article 108-01

STATE OF MINNESOTA REGULATIONS

[Minnesota Administrative Rules List](#) leads to the list of all Minnesota Administrative Rules with links to each Agency.

Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design			
Board of A/E/LS/LA/G/ID leads to the a list of all Board of A/E/LS/LA/G/ID Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 1800 Licensing and Operation	Registration and examination requirements for professional licensure.		Chapter 1800
Chapter 1805 Rules of Professional Conduct	Rules of professional conduct for these professionals.		Chapter 1805

Department of Commerce			
Department of Commerce leads to the list of all Department of Commerce Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 2730 Health Maintenance Organizations	Indicates that the commissioner of the Department of Commerce shall license HMOs and conduct written examinations. Does not list specific licensing requirements.		Chapter 2730
Chapter 7640 Thermal Insulation Standards	Establishes standards for product quality, safety, installation, and labeling of thermal insulation products.	Adopts several ASTM insulation standards by reference.	Chapter 7640
Chapter 7685 Cooling Systems	Energy efficiency standards for replacement cooling systems. New centrifugal or rotary screw chillers must be 0.61 kW/ton or less. Modified existing centrifugal or rotary screw chillers must be 0.70 kW/ton or less. New absorption chillers must be 0.90 kW/ton or less. Systems using CFC refrigerants do NOT comply.	Incorporates ARI 550-1992 and ARI 560-1992 by reference.	Chapter 7685

Board of Electricity			
Board of Electricity leads to the list of all Board of Electricity Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 3800 Licensing	Licensing and education requirements for electricians.		Chapter 3800

Emergency Medical Services Regulatory Board			
Emergency Medical Services Regulatory Board leads to the list of all Emergency Medical Services Regulatory Board Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 4690 Ambulance Services	Licensing and education requirements for EMTs. Also includes ambulance standards.		Chapter 4690

Board of Examiners for Nursing Home Administrators			
Board of Examiners for Nursing Home Administrators leads to the list of all Board of Examiners for Nursing Home Administrators Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 6400 Licensing of Nursing Home Administrators	Licensing and education requirements for nursing home administrators.		Chapter 6400

Department of Health			
Department of Health leads to the list of all Department of Health Rules with links to each Chapter.			
Code	Title	Description	Notes
Chapter 4601	Vital Statistics	Vital records requirements (birth records, death records, etc.). No standard forms are shown, only the information requirements.	Chapter 4601
Chapter 4605	Communicable Diseases	Definitions and classifications of communicable diseases. Also includes detailed reporting requirements.	Chapter 4605
Chapter 4620	Clean Indoor Air	Sections 4620.3000 through 4620.3724 provide asbestos abatement regulations. Process and licensing requirements for abatement contractors are provided.	Chapter 4620
Chapter 4626	Food Code; Food Managers	Regulations and requirements for food establishments licensed and inspected by the Dept. of Agriculture, Dept. of Health, or other local authorities.	Chapter 4626
Chapter 4638	Pets in Health Care Facilities	Rules for pets allowed in health care facilities.	Chapter 4638
Chapter 4640	Hospital Licensing and Operation	General requirements for hospital licensure. Includes basic service and facility requirements. Few specific design requirements are listed.	Chapter 4640

<p>Chapter 4645 Hospital Construction and Equipment</p>	<p>Includes some general design requirements for certain hospital departments. Also includes structural, mechanical, electrical, elevator, kitchen, and laundry requirements.</p> <p>Mechanical and electrical systems must comply with Part II of NFPA 56-1954 titled "Recommended Safe Practice for Hospital Operating Rooms by the NFPA".</p>		<p>Chapter 4645</p>
<p>Chapter 4656 Medical Assistance Program</p>	<p>Quality of care and service requirements for health care facilities that provide service to participants in the Medical Assistance Program.</p>		<p>Chapter 4656</p>
<p>Chapter 4658 Nursing Homes</p>	<p>Licensing requirements for nursing homes. Includes information regarding policies, services, resident's rights, and medication administration. Sections 4658.3500 through 4658.5590 provide detailed new and existing construction requirements.</p>	<p>Incorporates a number of standards by reference: Minnesota Building Code, Minnesota Plumbing Code, Minnesota Food Code, several NSF publications, NFPA 101-1985, NFPA 99.</p>	<p>Chapter 4658</p>
<p>Chapter 4664 Hospice Services</p>	<p>Licensing requirements for hospices. Includes information regarding policies, services, resident's rights, and medication administration. Sections 4658.3500 through 4658.5590 provide detailed new and existing construction requirements.</p>	<p>Incorporates a number of standards by reference: Minnesota Building Code, Minnesota Plumbing Code, NFPA 101-1997, NFPA 70-1996, NFPA 13D-1999, NFPA 13R-1999.</p>	<p>Chapter 4664</p>
<p>Chapter 4665 Supervised Living Facilities</p>	<p>Licensing requirements for supervised living facilities. Includes information regarding policies, services, safety, and medication administration. Sections 4665.1400 through 4665.2700 provide facility construction requirements.</p>		<p>Chapter 4665</p>

Chapter 4675	Outpatient Surgical Centers	Licensing requirements for outpatient surgical centers. Sections 4675.0700 through 4675.2100 provide specific facility construction requirements.	Adopts mechanical portion of State Building Code (1973), State Plumbing Code (1973), NEC (1975) by reference. Table A provides space pressurization and air change requirements.	Chapter 4675
Chapter 4685	Health Maintenance Organizations	Licensing requirements, coordination of benefits, quality assurance, and report requirements.		Chapter 4685
Chapter 4717	Environmental Health	Sections 4717.0150 through 4717.3975 provide requirements for swimming pools.		Chapter 4717
Chapter 4725	Wells and Borings	Sections 4725.1831 and 4725.1833 provide permit information for geothermal wells.		Chapter 4725
Chapter 4731	Radiation Safety	Licensing of nuclear material, standards for protection against radiation, dose limits, record requirements, and waste disposal requirements. Sections 4731.4400 through 4731.4527 pertain specifically to the medical use of radioactive material.		Chapter 4731
Chapter 4732	Ionizing Radiation	Registration requirements for equipment, shielding requirements, and dose limits.		Chapter 4732
Chapter 4761	Residential Lead Abatement	Licensing and certification for lead abatement professionals. Also includes standard methods for lead abatement.		Chapter 4761

Health Licensing Boards

[Health Licensing Boards](#) leads to the list of all Health Licensing Boards Administrative Rules with links to each Chapter.

Code Title	Description	Code References	Notes
Chapter 6950	Infection Control	General infection control requirements. Requires compliance with a number of CDC standards.	Chapter 6950

Department of Human Services				
Department of Human Services leads to the list of all Department of Human Services Administrative Rules with links to each Chapter.				
Code	Title	Description	Code References	Notes
Chapter 9500	Assistance Payment Programs	Sections 9500.1090 through 9500.1155 provide information regarding hospital medical assistance reimbursement.		Chapter 9500
Chapter 9505	Health Care Programs	Eligibility requirements for medical assistance programs. Also includes requirements for services and procedures covered by medical assistance programs.		Chapter 9505
Chapter 9506	Minnesotacare	"Minnesotacare" = state health assistance program. This section includes eligibility requirements and covered services.		Chapter 9506
Chapter 9520	Mental Health Services	Defines community health care centers and clinics. Licensing and policy requirements. Also includes treatment and staffing standards.		Chapter 9520
Chapter 9549	Nursing Facility Payment Rates	Procedures for determining the rates for nursing facilities participating in the medical assistance program.		Chapter 9549
Chapter 9553	Intermediate Care Facilities	Procedures for determining the rates for intermediate care facilities for persons with developmental disabilities (ICF/DDs) participating in the medical assistance program. Does NOT include state owned hospitals.		Chapter 9553

Department of Labor and Industry			
Department of Labor and Industry leads to the list of all Department of Labor and Industry Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 1300 Building Code	Establishes Dept. of Building Safety. Outlines administrative procedures (permits, fees, inspections, etc.).		Chapter 1300
Chapter 1302 Construction Approvals	Procedures for plan reviews and inspections.		Chapter 1302
Chapter 1303 Minnesota Provisions of State Building Code	Additions to IBC that is adopted by reference in Chapter 1305.		Chapter 1303
Chapter 1305 Adoption of International Building Code		Adopts IBC 2006 with amendments, modifications, and exceptions that are listed.	Chapter 1305
Chapter 1306 Special Fire Protection Systems	Outlines provisions for on-premises fire suppression systems that can be adopted by municipalities. If adopted, this section becomes a part of the State Building Code.		Chapter 1306
Chapter 1307 Elevators and Related Devices	Design, construction, and maintenance requirements for elevators.	Adopts Ch. 30 of 2006 IBC and the following by ASME standards by reference: A17.1-2004 with A17.1A-2005 Addenda and A17.1S-2005 Safety Code, A17.5-2004, A18.1-2005, A90.1-2003, and B20.1-2003. Amendments and modifications are listed.	Chapter 1307
Chapter 1311 Rehabilitation of Existing Buildings		Adopts chapters 1-6 of the 2000 Guidelines for the Rehabilitation of Existing Buildings (GREB) by reference. Amendments and modifications are listed.	Chapter 1311
Chapter 1315 Electrical Code		Adopts 2008 NEC by reference.	Chapter 1315
Chapter 1323 Commercial Energy Code		Adopts ASHRAE 90.1-2004 by reference. Amendments and modifications are listed.	Chapter 1323
Chapter 1325 Solar Energy	Establishes standards of performance for solar energy systems. Also requires SRCC certification .		Chapter 1325
Chapter 1341 Accessibility for Buildings and Facilities		Adopts chapter 11 of 2006 IBC by reference. Amendments and modifications are listed.	Chapter 1341

MINNESOTA REGULATIONS

Chapter 1346	Minnesota Mechanical and Fuel Gas Codes		Adopts chapters 2-15 of 2006 IMC, chapters 1-15 of NFPA 96-2008, and chapters 2-8 of 2006 IFGC by reference. Amendments and modifications are listed.	Chapter 1346
Chapter 3801	Electrical Procedures and Training	Inspection procedures and requirements. Also includes necessary provisions for correcting non-compliant installations.		Chapter 3801
Chapter 5205	Occupational Safety and Health Standards		Adopts a number of OSHA regulations outlined in Title 29 of the CFR. Amendments and modifications are listed.	Chapter 5205
Chapter 5206	Hazardous Substances; Employee Right-to-Know.	Implements Employee Right-to-Know Act of 1983. This requires employers to evaluate workplaces for hazardous substances and provide training/information to employees.		Chapter 5206
Chapter 5207	Standards for Construction	Safety regulations, procedures, and requirements for construction.		Chapter 5207
Chapter 5221	Fees for Medical Services	Prohibits health care providers from receiving excessive reimbursement for their services for workers compensation.		Chapter 5221
Chapter 5225	Boilers and Boats	Manufacture, installation, repair, operation, safety and inspection requirements for boilers.	Adopts chapters 1-11 of ASME Boiler and Pressure Vessel Code. Amendments and modifications are listed.	Chapter 5225
Chapter 5226	Elevator Permit and Fee Requirement			Chapter 5226
Chapter 5231	High Pressure Piping	Inspector qualifications and duties and permit payment options.		Chapter 5231
Chapter 7511	Fire Code		Adopts 2006 IFC by reference. Amendments and modifications are listed.	Chapter 7511

Board of Pharmacy			
Board of Pharmacy leads to the list of all Board of Pharmacy Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 6800 Pharmacies and Pharmacists	Licensing requirements for pharmacies and pharmacists. Also includes compounding, drug storage, dispensing, and operating policy requirements.		Chapter 6800

Minnesota Pollution Control Agency			
Minnesota Pollution Control Agency leads to the list of all Minnesota Pollution Control Agency Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 7011 Standards for Stationary Sources	Lists emission standards for fossil fuel burning equipment.		Chapter 7011
Chapter 7030 Noise Pollution Control	Lists noise area classifications and noise standards for those classifications.	Adopts ANSI S1.4-1983 "Specification for Sound Level Meters" by reference.	Chapter 7030
Chapter 7045 Hazardous Waste	Identification and listing requirements for hazardous waste. Generator size determinations are also listed. "Small generator" = more than 100 kg and less than 1000 kg per month.	Adopts several sections of CFR 40 by reference.	Chapter 7045
Chapter 7105 Underground Storage Tanks; Training	Licensing requirements for underground storage tank installers and repairers.	Adopts API/RP 1604, API/RP 1615, API/RP 1632, API/RP 2015, NFPA 327, and PEI/RP 100 by reference.	Chapter 7105
Chapter 7150 Underground Storage Tanks; Program	Design, construction, operation, and maintenance requirements for underground storage tank systems.	Adopts API 1615 (1996), RP 100 (2005), ASME B31.3 (2005), and ASME B31.4 (2006) by reference. Several UL standards and Steel Tank Institute standards are also referenced.	Chapter 7150
Chapter 7150 Aboveground Storage of Liquid Substances.	Design, construction, operation, and maintenance requirements for aboveground storage tank systems.		Chapter 7151

Department of Public Safety			
Department of Public Safety leads to the list of all Department of Public Safety Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 7512 Fire Protection Systems, Personnel	Outlines application and licensure processes for FP contractors.		Chapter 7512
Chapter 7513 Hazardous Substance Notification	Sample form for hazardous substance notification (Tier 1).		Chapter 7513

Public Utilities Commission			
Public Utilities Commission leads to the list of all Public Utilities Commission Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 7835 Cogeneration and Small Power Production	Requirements for cogeneration facilities; mostly regarding reporting requirements, rates, and documentation. Interconnection guidelines are also listed.		Chapter 7835

Department of Veterans Affairs			
Department of Veterans Affairs leads to the list of all Department of Veterans Affairs Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 9050 Veterans Homes	Operating requirements and procedures for Veterans Homes.	Requires compliance with a number of Minnesota building codes and federal regulations for Veterans Homes.	Chapter 9050

Board of High Pressure Piping Systems			
Board of High Pressure Piping Systems leads to the list of all Board of High Pressure Piping Systems Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 5230 Pipefitters; Power Piping Systems	Licensing and education requirements for pipefitters. Parts 5230.0250 through 5230.1270 list the minimum requirements for the design, manufacture, test and installation of steam or heating media piping systems.	Adopts ASME Code for Power Boilers (2007) and ASME B31.1 by reference. Modifications to these codes are listed in the Chapter.	Chapter 5230

Minnesota Plumbing Board			
Minnesota Plumbing Board leads to the list of all Minnesota Plumbing Board Administrative Rules with links to each Chapter.			
Code Title	Description	Code References	Notes
Chapter 4715 Plumbing Code	Rules and regulations for plumbing systems. Includes inspection, testing, and maintenance requirements.		Chapter 4715
Chapter 4716 Plumber Licensing and Apprentice Registration	Licensing and education requirements for plumbing contractors.		Chapter 4716

STATE OF ILLINOIS REGULATIONS

[Illinois Administrative Code List](#) leads to the list of all Illinois Administrative Codes with links to each Title.

Energy [Title 32]			
Energy leads to the a list of all Energy Rules with links to each Part.			
Code Title	Description	Code References	Notes
Part 310	General Provisions for Radiation Protection	Records, inspections, and testing requirements for sources of radiation.	Part 310
Part 320	Registration and Operator Requirements for Radiation Installations.	Operators are required to register with the U.S. Department of Nuclear Safety. Divides radiation equipment into four classes and lists the inspection intervals for each class.	Part 320
Part 335	Medical Use of Radioactive Material	Licensing requirements for authorized medical use of radioactive material. Includes safety instructions and precautions. Also includes procedure requirements.	Part 335
Part 340	Standards of Protection Against Radiation	Defines occupational dose limits. Lists testing, surveying, monitoring, storage, and disposal requirements. Also includes record and notification requirements.	Part 340
Part 360	Use of X-rays in the Healing Arts	General requirements for imaging systems including CTs, x-rays, and fluoroscopy.	Part 360
Part 370	Quality Standards and Certification Requirements for Facilities Performing Mammography	Certification, personnel requirements, records, and testing.	Part 370

Environmental Protection [Title 35]				
Environmental Protection leads to the list of all Environmental Protection Rules with links to each Part.				
Code	Title	Description	Code References	Notes
Part 217	Nitrogen Oxides Emissions	Lists NOx emissions standards for new and existing sources. The most notable classifications are for industrial boilers and process heaters.		Part 217
Part 228	Asbestos	Prohibits uncontrolled discharge of asbestos into the environment. Subparts C and D pertain to the use of asbestos in construction and demolition.		Part 228
Part 229	Hospital/Medical/Infectious Waste Incinerators	Compliance schedules and emission limits. Also includes permit, performance testing, recordkeeping, and waste management requirements,	Adopts the following documents by reference: "An Ounce of Prevention: Waste Reduction Strategies for Health Care Facilities", "Revised Statistical Definitions for Metropolitan Areas", 40 CFR 60.8 (including Appendices A, B, and F).	Part 229
Part 721	Identification and Listing of Hazardous Waste	Defines hazardous and solid waste. Lists special requirements for small quantity generators (less than 100 kg per month).		Part 721
Part 731	Underground Storage Tanks	Includes notification and procedure requirements following a release.		Part 731
Part 901	Sound Emission Standards and Limitations for Property Line-noise-sources	Defines Class "A", "B", and "C" land. Lists 9 octave band requirements for sound pressure levels at property lines (for each class of land). Other sound restrictions are listed.		Part 901
Pts. 1420-1450	Potentially Infectious Medical Wastes	There are several applicable sections in this range, all pertaining to the disposal, delivery, and storage of PIMWs.		Part 1420 Part 1421 Part 1422 Part 1450

Fire Protection [Title 41]				
Fire Protection leads to the list of all Fire Protection Rules with links to each Part.				
Code Title	Description	Code References	Notes	
Part 100	Fire Prevention and Safety	Grants authority to the State Fire Marshal and adopts Life Safety Code.	Adopts NFPA 101 Life Safety Code by reference. Modifications are listed in the section.	Part 100
Part 109	Fire Sprinkler Contractor Licensing Rules	Requires FP contractors to be certified by the state fire marshal. Outlines application, examination, and licensure processes for FP contractors.		Part 109
Part 120	Boiler and Pressure Vessel Safety	Regulations regarding the construction, installation, inspection, maintenance, repair, alteration and use of boilers and pressure vessels.	Adopts API-510, ASME Pressure Vessel Code (2007), ASME CSD-1 (2004), and NFPA 85-2004 by reference.	Part 120
Part 171	Compliance Certification for Underground Storage Tanks	Requires the State Fire Marshal to inspect non-motor fuel dispensing UST systems. Indicates that installations will be issued a RED, GREEN, or YELLOW tag indicating compliance.		Part 171
Part 1000	Illinois Elevator Safety Rules	Rules for the construction, operation, inspection, testing, maintenance, alteration and repair of "elevators" as defined by the section.	Adopts the following by reference: ASME Safety Code for Elevators and Escalators (A17.1-2007), Performance-Based Safety Code for Elevators and Escalators, Guide for Inspection of Elevators, Escalators, and Moving Walks (ASME 17.2-2004), Safety Code for Existing Elevators and Escalators (ASME A17.3-2005), Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1-2005), Safety Requirements for Personnel Hoists and Employee Elevators (ANSI A10.4-2004).	Part 1000

Insurance [Title 50]

[Insurance](#) leads to the list of all Insurance Rules with links to each Part.

Code Title	Description	Code References	Notes
Part 5421 Health Maintenance Organizations	Rates, records, financial reporting requirements, and basic health care service requirements.		Part 5421

Labor and Employment [Title 56]

[Labor and Employment](#) leads to the list of all Labor and Employment Rules with links to each Part.

Code Title	Description	Code References	Notes
Part 350 Health and Safety	Workplace health and safety requirements for employers.	Adopts many sections of 29 CFR by reference, most notably 1904, 1910, 1915, and 1926. Effective October 31, 2009.	Part 5421

Mental Health [Title 59]

[Mental Health](#) leads to the list of all Mental Health Rules with links to each Part.

Code Title	Description	Code References	Notes
Part 119 Minimum Standards for Certification of Developmental Training Programs	Program and certification requirements for developmental training programs.		Part 119
Part 132 Medicaid Community Mental Health Services Program	Criteria for participation by providers in the Medicaid community mental health services program. Includes administrative and service requirements.		Part 132

Professions and Occupations [Title 68]

[Professions and Occupations](#) leads to the list of all Professions and Occupations Rules with links to each Part.

Code	Title	Description	Code References	Notes
Part 750	Plumbers Licensing Code	Education, testing, and certification requirements for various plumbing contractors and inspectors.		Part 750
Part 1150	Illinois Architecture Practice Act of 1989	Education, testing, and certification requirements for architects and architectural design firms.		Part 1150
Part 1310	Nursing Home Administrators Licensing and Disciplinary Act	Experience, testing, and certification requirements for nursing home administrators.		Part 1310
Part 1330	Pharmacy Practice Act	Education, testing, and certification requirements for pharmacy technicians and pharmacists. This section also includes compounding standards and pharmacy operation requirements.		Part 1330
Part 1380	The Professional Engineering Practice Act of 1989	Education, testing, and certification requirements for engineers and engineering design firms.		Part 1380
Part 1480	The Structural Engineering Practice Act of 1989	Education, testing, and certification requirements for structural engineers and structural engineering design firms. Requires licensure applicants to submit satisfactory evidence of knowledge in seismic design.		Part 1480

Public Buildings, Facilities and Real Property [Title 71]			
Public Buildings, Facilities and Real Property leads to the list of all Public Buildings, Facilities and Real Property Rules with links to each Part.			
Code Title	Description	Code References	Notes
Part 42	Community Health Center Construction	Eligibility and grant requirements for funds associated with community health center capital projects.	Part 42
Part 400	Illinois Accessibility Code	Implements Environmental Barriers Act and ensures buildings and facilities are designed and constructed to assure safety, accessibility, and welfare for all members of society. Applies to all "public facilities", "multi-story housing units" in Illinois. Numerous specific requirements (number of parking spaces, toilets, ramps, etc.) are listed.	Part 400
Part 600	Illinois Energy Conservation Code	Minimum construction and operation requirements for building items related to energy consumption. Applies to state-funded buildings, privately funded commercial facilities and residential buildings. Effective 07/26/04 for state-funded buildings. Effective 04/08/07 for commercial facilities. Effective 01/29/10 for residential buildings.	Part 600
Part 2000	Public Building Construction	Adopts 2009 IECC by reference. State funded facilities are required to comply with ASHRAE 90.1-2007 (including listed modifications). Privately funded commercial facilities and residential buildings are NOT required to comply with ASHRAE 90.1-2007.	Part 2000
		Outlines the public bidding process for construction projects. Applies to all construction projects "by or through delegation to the Office of the Secretary of State".	

Public Health [Title 77]			
Public Health leads to the list of all Public Health Rules with links to each Part.			
Code Title	Description	Code References	Notes
Part 205 Ambulatory Surgical Treatment Center Licensing Requirements	Licensing, personnel, patient care procedure, and records requirements for ambulatory surgical treatment centers. Subparts I through L pertain to specific building design and construction requirements.	Air handling systems must comply with NFPA 90A. Plumbing systems must comply with Illinois Plumbing Code. Link to Pressure Relationship Requirements	Part 205
Part 210 Postsurgical Recovery Care Center Demonstration Program Code	Licensing requirements for postsurgical recovery care centers. Includes information regarding patient rights, employee background checks, and infection control procedures.		Part 210
Part 220 Community-based Residential Rehabilitation Center Demonstration Program Code	Licensing requirements for CBRR centers. Includes information regarding participant rights, employee background checks, and medication administration.		Part 220
Part 225 Alzheimer's Disease Management Center Demonstration Program Code	Licensing requirements for ADM centers. Includes information regarding policies, staff qualifications, resident's rights, employee background checks, and medication administration. Subpart I provides information regarding facility design and construction.		Part 225
Part 240 Health Maintenance Organizations Code	An HMO applicant must have the DPH certify plans of operation and then pass this information along to the Dept. of Insurance. This section describes the plan of operation requirements.		Part 240
Part 245 Home Health, Home Services, and Home Nursing Agency Code	Outlines operational requirements, licensure procedures, and client/patient services.		Part 245

Part 250	Hospital Licensing Requirements	This is an extensive list of licensing and procedure requirements for all aspects of hospitals. Facility, staff, service, and record requirements are also included. Subparts P, T, and U provide specific information regarding design, maintenance, and construction requirements for hospitals.	Construction must comply with NFPA 101 and IBC (as long as IBC doesn't conflict with listed exceptions in section or NFPA 101). Plumbing must comply with Illinois Plumbing Code. Fire extinguishing systems must comply with NFPA 101, NFPA 13, and NFPA13A. Buildings more than 2 stories must have an inside standpipe system (Class III, Type 1) that complies with NFPA 14.	Part 250
Part 255	Hospital Report Card Code	Requires hospitals to submit quarterly reports regarding direct care hours and infection related measures. Required annual report requirements and optional report items are also listed.		Part 255
Part 260	Children's Community-based Health Care Center Code	Licensing requirements for CCBHC centers. Includes information regarding policies, staff qualifications, children's rights, employee background checks, and medication administration.		Part 260
Part 270	Subacute Care Hospital Demonstration Program Code	Licensing requirements for SCHs. Includes information regarding policies, staff qualifications, patient's rights, and employee background checks.		Part 270
Part 280	Hospice Programs	Licensing requirements for hospices. Includes information regarding policies, staff qualifications, patient's rights, and employee background checks.		Part 280
Part 295	Assisted Living and Shared Housing Establishment Code	Licensing requirements for assisted living and shared housing facilities. Includes information regarding policies, staff qualifications, services, patient's rights, employee background checks, and medication administration. Subpart I lists environment requirements.		Part 295

Part 300	Skilled Nursing and Intermediate Care Facilities Code	Licensing requirements for skilled nursing and intermediate care facilities. Includes information regarding policies, staff qualifications, services, patient's rights, employee background checks, and medication administration. Subparts M, N, and O list design and construction requirements.	Part 300
Part 330	Sheltered Care Facilities Code	Licensing requirements for sheltered care facilities. Includes information regarding policies, staff qualifications, services, patient's rights, employee background checks, and medication administration. Subparts L, M, N, O and P list design and construction requirements.	Part 330
Part 340	Illinois Veterans' Homes Code	Licensing requirements for veterans' homes. Includes information regarding policies, staff qualifications, services, resident rights, employee background checks, and medication administration. Subpart I lists environment requirements.	Part 340
Part 350	Intermediate Care for the Developmentally Disabled Facilities Code	Licensing requirements for ICDD facilities. Includes information regarding policies, staff qualifications, services, resident rights, employee background checks, and medication administration. Subparts L, M, and N list design and construction requirements.	Part 350

Part 390	Long Term Care for Under Age 22 Facilities Code	Licensing requirements for these facilities. Includes information regarding policies, staff qualifications, services, resident rights, employee background checks, and medication administration. Subparts L, M, and N list design and construction requirements.		Part 390
Part 450	Illinois Clinical Laboratories Code	Licensing requirements for clinical laboratories. Includes construction and sanitation requirements (Subpart C), quality control requirements, and personnel qualifications.		Part 450
Part 500	Illinois Vital Records Code	Vital records standards (birth records, adoption records, etc.)		Part 500
Part 515	Emergency Medical Services and Trauma Center Code	EMS regions, EMT training/licensure, and trauma center definitions.		Part 515
Part 518	Freestanding Emergency Center Code	Licensing requirements for FE centers. Includes information regarding policies, staff qualifications, services, patient rights, and employee background checks. Sections 518.2160 through 518.2240 provide detailed design and construction requirements.	Minimum building insulation values can be found here .	Part 518
Part 600	Certified Local Health Department Code	Requirements for local health departments to be certified by IDPH. Includes public health practice standards.		Part 600
Part 640	Regionalized Perinatal Health Care Code	Standards for perinatal care. Also defines levels and requirements for perinatal care facilities.		Part 640
Part 690	Control of Communicable Diseases Code	Definitions and classifications of communicable diseases. Also includes detailed reporting and procedure requirements.		Part 690

Part 693	Control of Sexually Transmissible Diseases Code	Definitions and classifications of STDs. Also includes detailed reporting and procedure requirements.		Part 693
Part 720	The Illinois Food, Drug, and Cosmetic Act	Section 720.50 provides regulations for drugs and devices.		Part 720
Part 790	The Illinois Formulary for the Drug Product Selection Program	The Illinois Formulary is a quality listing of approved generically equivalent drug products.		Part 790
Part 845	Lead Poisoning Prevention Code	Includes standards and procedures for lead abatement as well as training and licensure requirements for abatement contractors.		Part 845
Part 850	Uniform Hazardous Substances Act of Illinois		Adopts 16 CFR 1500 (with amendments) by reference.	Part 850
Part 855	Asbestos Abatement for Public and Private Schools and Commercial and Public Buildings in Illinois.	Includes standards and procedures for asbestos abatement as well as training and licensure requirements for abatement contractors.	Adopts parts of several OSHA, EPA, and NIOSH requirements by reference.	Part 855
Part 890	Illinois Plumbing Code	Rules and regulations for plumbing systems. Includes inspection, testing, and maintenance requirements.		Part 890
Pts 1100-1150	Health Facilities Planning Board	These sections establish the authority and procedures of the Health Facilities Planning Board. The HFPB reviews construction and modification projects for health care facilities to promote development and avoid duplication of services.		Part 1100 Part 1110 Part 1120 Part 1130 Part 1170
Part 1260	State Board Policy Statement Regarding Reserve Bed Capacity	Defines "reserve" beds and "operational" beds and how these definitions are applied in the CON review process.		Part 1260

Social Services [Title 89]

[Social Services](#) leads to the list of all Social Services Rules with links to each Part.

Code Title	Description	Code References	Notes
Part 120	Medical Assistance Programs		Part 120
Part 140	Medical Payment		Part 140
Part 145	Mental Health Services in Nursing Facilities		Part 145
Part 146	Specialized Health Services in Nursing Facilities		Part 146
Part 147	Reimbursement for Nursing Costs for Geriatric Facilities		Part 147
Part 148	Hospital Services		Part 148

Part 149	Diagnosis Related Grouping (DRG) Prospective Payment Systems (PPS)	Describes basis of payment for inpatient hospital services under DRG PPS. Includes the classification of hospitals that are included/excluded, conditions that must be met for payment, and the types/amounts/methods of payment that are available.		Part 149
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JCAHO REQUIREMENTS http://www.jcaho.org/ Bill Best (414) 961-3735			
Summary of States Recognizing Joint Commission Accreditation/Certification	Link: Summary of States Link: List of States Link: State Recognition Report for Hospital Licensure		A helpful description of "deemed status" can be found here . Link to JCAHO contacts page.
Accreditation Manual for Hospitals			
Accreditation Manual for Long Term Care			
Ambulatory Health Care Standards Manual			
Plant, Technology & Safety Management Series KIPS Survey Guide		Replaced PTSM-1983.	
FGI GUIDELINES http://www.fgiguideines.org/index.html (Note 6)			
FGI Guidelines for Design and Construction of Healthcare Facilities – 2010 Edition		Note 9. Comm 64.0300. Incorporates ASHRAE 170-2008.	Cechvala Rudolph
AIA Guidelines for Design and Construction of Healthcare Facilities – 2006 Edition	The tan, red, and blue book.	Note 9. Comm 64.0300.	Cechvala Rudolph
AIA Guidelines for Design and Construction of Hospital and Healthcare Facilities – 2001 Edition	The "Blue Book".	Note 9.	Cechvala Rudolph
AIA Guidelines for Design and Construction of Hospital and Health Care Facilities (1996-97)	The "Yellow Book". Latest version approved in Wisconsin.	Note 9.	Cechvala Rudolph
AIA Guidelines for Construction and Equipment of Hospital and Medical Facilities (1992-93)	The "Purple Book".	Comm 64.57 until the 7/1/2002 code revisions. Note 9.	
DHSS Guidelines for Construction and Equipment of Hospital and Medical Facilities (1987). Also called DHSS Publication HS-M-HF.	This is the old Hill Burton Standards.	Comm 64.5 until the 7/1/2002 code revisions 7. Note 9.	
DHSS Minimum Construction Requirements for Hospital and Medical Facilities (1983-84)		DHS required compliance with as of 7/84. At one time was adopted in ILHR 64.	

NFPA STANDARDS http://www.nfpa.org/				
1	Fire Prevention Code	An all-in-1 code referencing other NFPA codes for details.	Comm 14, with some extra rules added.	Current Edition = 2009
10	Portable Extinguishers	Selection, installation & maintenance info.	Note 4. NFPA 101, chapter 9.	Current Edition = 2010
12	Carbon Dioxide Extinguishing Systems	Installation & maintenance.	Note 4.	Current Edition = 2008
12A	Halon 1301 Fire Extinguishing Systems	Design, testing, & maintenance.	Note 4.	Current Edition = 2009
13	Sprinkler Systems	The main sprinkler standard.	Note 4. NFPA 101, ch 9.	Current Edition = 2010
13D	Sprinkler Systems in One & Two-Family Dwellings and Manufactured Homes	Only applies to dwellings with 8 persons or less.	Note 4	Current Edition = 2010
13R	Residential Sprinkler Systems	Residential buildings up to 4 stories.	Note 4	Current Edition = 2010
14	Standpipe & Hose Systems	Installation rules only. See NFPA 25 for maintenance.	Note 4.	Current Edition = 2010
17	Dry Chemical Extinguishing Systems	Includes maintenance rules.	Note 4	Current Edition = 2009
17A	Wet Chemical Extinguishing Systems	Includes maintenance rules.	Note 4	Current Edition = 2009
20	Centrifugal Fire Pumps	Installation & maintenance rules.	Note 4	Current Edition = 2010
24	Standard for the Installation of Private Fire Service Mains and Their Appurtenances	Requirements for piping between city mains and base of fire protection risers.	Note 4. NFPA 13.	Current Edition = 2010
25	Inspection, Testing and Maintenance of Water Based Fire Protection Systems	Applies to sprinkler, standpipe and hose, and foam-water systems.	Note 4. 50/20/10 year sprinkler replacement and inspection rules.	Current Edition = 2011
30	Flammable & Combustible Liquids	Storage & handling rules.	Note 4. Comm 10 makes this law.	Current Edition = 2008
31	Installation of Oil Burning Equipment	Mainly for oil-fired boilers.	Note 4. NFPA 101, chapter 9.	Current Edition = 2006
45	Fire Protection for Laboratories Using Chemicals	Rules for labs with over 1.1 gallons of flammable liquids.	Note 4. NFPA 101, chapter 9.	Current Edition = 2011
50	Bulk Oxygen Systems at Consumer Sites	Rules for systems containing over 20,000 tt ³ of oxygen.	Note 4	Current Edition = 2001
53	Fire Hazards in Oxygen Enriched Atmospheres	Lots of information about using oxygen safely.	Note 4	Current Edition = 2011
54	National Fuel Gas Code	Rules for natural gas systems downstream of the meter.	NFPA 101, chapter 7. Referenced in WI codes along with IFGC.	Current Edition = 2009
55	Use and Handling of Compressed & Liquefied Gases in Portable Cylinders	This includes medical gases.	Note 4	Current Edition = 2010

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58	Liquefied Petroleum Gas Code	Includes building LP systems & highway transport of containers.	Note 4. NFPA 101, chapter 9.	Current Edition = 2011
69	Explosion Protection Systems		Note 4. IMC 510.8.3 references this.	Current Edition = 2008
70	National Electrical Code	Most widely used code in the USA.	Note 4. Comm 16. NFPA 101, chapters 7, 9.	Current Edition = 2011
70E	Electrical Safety for Workplaces	For employee safeguarding.	Note 4.	Current Edition = 2009
72	National Fire Alarm Code	Fire alarm systems.	Note 4. NFPA 101, chapter 2; Comm 14.	Current Edition = 2010
75	Protection of Electronic Computer/Data Processing Equipment	Minimum requirements of electronic data processing equipment. Not for all areas however.	Note 4	Current Edition = 2009
80	Fire Doors & Windows	Installation & maintenance.	Note 4. See Code Alert #11.	Current Edition = 2010
82	Incinerators & Waste & Linen Handling Systems & Equipment	Fire protection rules. Does not include pollution control.	Note 4	Current Edition = 2009
88A	Parking Structures	Construction & housekeeping	Note 4	Current Edition = 2011
90A	Air Conditioning & Ventilating Systems	The main fire protection rules for duct systems.	Note 4. AIA Guidelines. NFPA 101, chapter 9.	Current Edition = 2009
90B	Warm Air HVAC Systems	For 1 & 2 family dwellings & buildings under 25,000 ft ³ .	Note 4. NFPA 101, chapter 9.	Current Edition = 2009
91	Exhaust Systems for Air Conveying of Materials	Requirements for air exhaust systems conveying materials.	Note 4. NFPA 101, chapter 9.	Current Edition = 2010
92A	Smoke-Control Systems	HVAC design for smoke control.	Note 4 (92B contains technical design info)	Current Edition = 2009
92B	Smoke Management Systems in Malls, Atria, and Large Spaces	Guide to controlling smoke in large volume spaces, such as atria. Under IBC the atria requirements are ≥50,000 cfm + controls & more. IBC 2003 & NFPA 101-2000 define 2 stories as an atrium.	Note 4.	Current Edition = 2009
96	Commercial Cooking Operations	More stringent than HFS 196.	Note 4. NFPA 101, chapter 9.	Current Edition = 2011
99	Health Care Facilities	Hyperbaric facilities portion is 99B. Medical gas is 99C.	Note 4.	Note 6 Bena, Boldt Current Edition = 2005
101	Life Safety Code (New/Existing)	The code that mandates compliance with most of the other NFPA codes. 2000 version 3.18 defines atrium as 2 or more connected floors.	Refer to Code Alert 97-09. In early 1997 JCAHO adopted 1997 Life Safety Code. After March 11, 2000 CMS adopted 2000 version.	Note 6 Eckstein Current Edition = 2009
110	Emergency & Standby Power Systems	Rules for emergency generator systems.	Note 4. NFPA 101, chapters 7, 9.	Note 6 Boldt Current Edition = 2010

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111	Stored Electrical Energy Emergency & Standby Power Systems	Battery backup systems over 500VA capacity (large UPS systems).	Note 4. NFPA 101, chapters 7, 9.	Current Edition = 2010
170	Fire Safety Symbols	Standard graphics for signage.	Note 4	Current Edition = 2009
211	Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances	Rules for wood-burning fireplaces.	Note 4. NFPA 101, chapter 7.	Current Edition = 2010
220	Types of Building Construction		Note 4	Current Edition = 2009
221	Fire Barrier Walls	Installation rules & details.	Note 4	Current Edition = 2009
231	Standard for General Storage	See 231C for rack storage.	Note 4	Current Edition = 1998
232	Protection of Records (from fire)		Note 4	Current Edition = 2007
418	Heliports	Heliport fire protection.	Note 4	Current Edition = 2006
560	Ethylene Oxide for Sterilization & Fumigation	Applies to storage and handling of EtO in portable containers.	Note 4	Current Edition = 2007
600	Industrial Fire Brigades	Rules for organizing, training, and equipping. Includes safety requirements for brigade members.	Note 4	Current Edition = 2010
704	Identification of the Hazards of Materials for Emergency Response	Labeling requirements for hazardous items, e.g. Oxygen.	Note 4	Current Edition = 2007
780	Lightning Protection Systems	Protection for buildings, stacks, & structures containing flammables.	Note 4	Boldt Current Edition = 2011
801	Facilities Handling Radioactive Materials	Fire prevention rules for facilities using radioactive materials.	Note 4	Current Edition = 2008
1600	Recommended Procedure for Disaster Management		Note 4	Current Edition = 2010
1962	Care, Maintenance, & Use of Fire Hose		Note 4	Current Edition = 2008
5000	Building Construction and Safety Code	A complete building code that references other NFPA codes.	It has now been adopted as the building code in California.	Current Edition = 2009

ASHRAE STANDARDS (* indicates standards approved by ANSI) http://www.ashrae.org				Boldt. To order standards call (800) 527-4723 or http://resourcecenter.ashrae.org/store/ashrae/
15-2007*	Safety Standard for Refrigeration Systems	Rules for refrigeration machinery rooms, ventilation, sensors.	Note 4. Comm 45 adopts Chapter 11 of IMC, which is very similar to ASHRAE.	Boldt
34-2007*	Designation and Safety Classification of Refrigerants	Categorizes refrigerants as to flammability and toxicity. Lists allowable concentrations in air. Numbers refrigerants.	Note 4 Comm 45 adopts this by reference to IMC, which references this.	Boldt
52.1-1992* 52.2-2007*	The old "efficiency" numbers Gravimetric and Dust-Spot Procedures for Testing Air-Cleaning Devices Used in General Ventilation for Removing Particulate Matter	52.2 changes to MERV ratings, which are more exact. Very roughly: 25% = MERV 6 65% = MERV 11 85% = MERV 13 95% = MERV 14 HEPA = MERV 16 & above	Note 4. 2001 AIA Guidelines references the 1992 edition. 2006 AIA references 52.2.	Boldt
55-2004*	Thermal Environment Conditions for Human Occupancy	Design recommendations for improving occupant comfort.	Note 4.	Boldt
62.1-2010*	Ventilation for Acceptable Indoor Air Quality	Includes the infamous XYZ equation. 2001 edition splits OA into cfm/SF + cfm/person.	Note 4, AIA Guidelines 2001 references the 1990 edition.	Boldt
90.1	Energy Standard for Buildings Except Low-Rise Residential Buildings	Similar to Comm 63. DOE mandated compliance with 2004.	Note 4. Versions are 1989, 1999, 2001 (not DOE approved), 2004, and 2007. Working on 2010 version with goal of 30% less energy use than 2004	Boldt
110-1995*	Method of Testing Performance of Laboratory Fume Hoods	This method releases gas in the hood & measures the concentration at the mouth of a mannequin.	Note 4	Boldt
111-2008	Testing and Balancing of HVAC and Refrigeration Systems		Note 4	Boldt
170-2008	Ventilation of Health Care Facilities	Design recommendations for ventilating health care facilities	Note 4. AIA Guidelines 2010 references this version.	Boldt
Guideline 1.1-2007	HVAC Commissioning		Note 4	Boldt
Guideline 4-2008	Preparation of O&M Documentation		Note 4	

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AEDG	Advanced Energy Design Guide for Small Hospitals and Health Care Facilities	Provides recommendations for achieving 30% energy savings over minimum requirements of ASHRAE 90.1-1999 for small hospitals and health care facilities.	Note 4. Published in 2009.	Jeff Boldt was a co-author of this document and would be happy to help with any questions.
ASHRAE Handbooks	Fundamentals Refrigeration HVAC Applications HVAC Systems and Equipment	One book is revised each year in a 4-year cycle.	Note 4. AIA Guidelines.	Boldt
AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) Note 4 www.ansi.org				
ASME/ANSI A17.1-2007	Safety Code for Elevators and Escalators	Released but not adopted in Wisconsin yet.		
ASME/ANSI A17.1-1998	Safety Code for Elevators and Escalators	WI code excluded rule 100.4, so didn't require hoistway ventilation. Changed to 1998 edition 3/2004.	Note 4. Comm 18.1709, Com 61.05, NFPA 101.	Boldt
ICC/ANSI A117.1-1998/2003	Standard on Accessible and Usable Buildings and Facilities		Note 4. WI currently adopts the 1998 edition with amendments in 62.1100.	

FEDERAL GOVERNMENT REGULATIONS

OSHA REGULATIONS www.osha.gov			
Guidelines for Nursing Homes: Ergonomics for the Prevention of Musculoskeletal Disorders		Issued March 13, 2003.	Download here .
29 CFR 1910.1000	Air Contaminant		Link
29 CFR 1910.1001(j)(7)	Asbestos General Industry		
29 CFR 1910.1200 Hazard Communication	Ensures that employees are given information about hazards.		
29 CFR 1910.132 & .138 Personal Protective Equipment	Ensures safety of employee if hazardous conditions occur.		
29 CFR 1910.145(c)(1)(ii), (2)(ii), & (3)	Accident Prevention Signs & Tags		
29 CFR 1910.146 Confined Spaces	Protects employees from hazards of permit required confined spaces.		
29 CFR 1910.147 Lock Out/Tag Out	Protects employees from machinery that could unexpectedly start and cause bodily harm while servicing.		
29 CFR 1910.1047 Occupational Exposure to Ethylene Oxide	Doesn't apply to products that prove airborne contamination of EtO can't exist.		
29 CFR 1910.1001 General Industry Standard for Asbestos	Applies to exposure with asbestos for employees.		
29 CFR 1926.1101(k)(9)	Asbestos Construction		
NATIONAL INSTITUTE for OCCUPATIONAL SAFETY & HEALTH www.nih.gov			
NITS #PB-89-148-621 Back Injuries	NIOSH recommendations		

FDA REGULATIONS www.fda.gov or www.hhs.gov			
Safe Medical Device Act of 1990	This amended Section 519 of the Food, Drug & Cosmetic Act.		http://www.fda.gov/cdrh/
Medical Device Adverse Event Reporting (MDR)	SMDA requires facilities to: <ul style="list-style-type: none"> o Report device-related deaths to the FDA and the device manufacturer; o Report device-related serious injuries to the manufacturer, or to FDA if the manufacturer is not known; and o Submit to FDA on an annual basis a summary of all reports submitted during that period. 		http://www.fda.gov/cdrh/devadvice/351.html and http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfr/CFRSearch.cfm?CFRPart=803
ARCHITECTURAL and TRANSPORTATION BARRIERS COMPLIANCE BOARD http://www.usdoj.gov/crt/ada/adahom1.htm			
36 CFR Part 1191	ADA	See Comm 62 also.	
RESOURCE CONSERVATION RECOVERY ACT http://www.federalregister.com/bpages/Resource_Conservation_and_Recovery_Act.html			
EPA REGULATIONS http://www.epa.gov/			
Safe Drinking Water Act	Amends the NPDWR below.	Nice summary located here .	Safe Water Drinking Act
40 CFR 141-149	National Primary Drinking		Current Drinking Water Regulations
40 CFR 763.G	EPA Worker Protection Rule		
40 CFR 61.M	National Emission Stds. for Hazardous Air Pollutants (NESHAP)		

1990 CLEAN AIR ACT http://www.epa.gov/air/caa/			
CDC STANDARDS www.cdc.gov			
Guidelines for Isolation Precautions in Hospitals		Published 01/01/96. The link to the right has no new entries since October 1998.	Guidelines for Isolation Precautions in Hospitals
FEDERAL REGULATIONS IF FEDERAL REIMBURSEMENT IS MADE			
Center for Medicare and Medicaid Services	Overview of the basis for certification requirements for facilities that participate in Medicare/Medicaid.		http://www.cms.gov/
42 CFR (Code of Federal Regulations) Part 405	Federal Health Insurance for the Aged and Disabled	Medicare & state nursing home licensing rules.	42 CFR, Part 405
42 CFR Part 482	Conditions of Participation for Hospitals	Medicaid & state hospital licensing rules.	42 CFR, Part 482
42 CFR Part 483	Requirements for States and Long Term Care Facilities.	Medicaid & state nursing home licensing rules.	42 CFR, Part 483
42 CFR Part 483 Subpart B	Title 19 Nursing Facility (NF)	Medicaid & state nursing home licensing rules.	42 CFR, Part 483
42 CFR Part 483 Subpart 1	Title 19 Intermediate Care Facilities for Mentally Retarded	Medicaid & state developmentally disabled licensing rules.	42 CFR, Part 483
42 CFR Parts 482, 483 & Subpart C 409.20 Hospital - Swing Bed	Title 18 &19 Sections 1102, 1819, 1861, 1863, 1871, 1902, 1905, 1919, 1302, 1395, 1396+	Medicaid & state hospital licensing rules.	http://www.access.gpo.gov/nara/cfr/waisidx_01/42cfr482_01.html
42 CFR Part 482.2-482.62, 482.63, 482.64, 456.00-456.657; Section 1902(a)(26)&(31); & Part 409	Title 18 &19 Sections 1102, 1138, 1814, 1861, 1864, 1871, 1883, 1886, 1902, 1905, 1320, 1395, 1396+	JCAHO accredited & surveyed hospitals. Medicare, Medicaid & state hospital licensing rules.	
42 CFR Part 482.2-482.62 & Part 409	Title 18 &19 Sections 1102, 1138, 1814, 1861, 1864, 1871, 1883, 1886, 1902, 1905, 1320, 1395, 1396+	State accredited & DHFS surveyed hospitals. Medicare, Medicaid & state hospital licensing rules.	http://www.access.gpo.gov/nara/cfr/waisidx_05/42cfr482_05.html

US PHARMACOPEIA				
USP-NF	United States Pharmacopeia – National Formulary	FDA-enforceable standards for medicines. Published each November. Official each Jan 1. Pharmacopeia = book of pharmaceutical products, formulas, & methods of preparation.	Subscriptions can be purchased at http://store.usp.org/OA_HTML/ibeCCtpSctDs.pRte.jsp?section=10071	http://www.onlinepressroom.net/uspharm/
USP-797	United States Pharmacopeia – Pharmaceutical Compounding: Sterile Preparations	FDA-enforceable standards for sterile compounding. Revised version became official 06/01/08.	Guidebook can be purchased at: http://www.usp.org/products/797Guidebook/ Useful FAQ can be found at: http://www.ashp.org/import/practiceandpolicy/practiceresourcecenters/compoundingresourcecenter/gettingstarted/frequentlyaskedquestions.aspx	