# **ASHE REGION 6 CODES AND STANDARDS REFERENCE**

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The table is organized into the following groups of regulations, codes and standards:

### STATE OF WISCONSIN REGULATIONS (WISCONSIN ADMINISTRATIVE CODE):

DSPS Codes DHS Codes DEPARTMENT of NATURAL RESOURCES REQUIREMENTS Phar PHARMACY RULES ATCP Codes

#### STATE OF IOWA REGULATIONS (IOWA ADMINISTRATIVE CODE):

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#### STATE OF SOUTH DAKOTA REGULATIONS (SOUTH DAKOTA ADMINISTRATIVE RULES):

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#### STATE OF NORTH DAKOTA REGULATIONS (NORTH DAKOTA ADMINISTRATIVE CODE):

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#### STATE OF MINNESOTA REGULATIONS (MINNESOTA ADMINISTRATIVE RULES):

Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design Department of Commerce Board of Electricity **Emergency Medical Services Regulatory Board** Board of Examiners for Nursing Home Administrators Department of Health Health Licensing Boards **Department of Human Services** Department of Labor and Industry Board of Pharmacy Minnesota Pollution Control Agency Department of Public Safety **Public Utilities Commission Department of Veteran Affairs** Board of High Pressure Piping Systems Minnesota Plumbing Board

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#### NON-GOVERNMENTAL AGENCY STANDARDS:

JCAHO REQUIREMENTS AIA GUIDELINES FOR CONSTRUCTION OF HOSPITALS & MEDICAL FACILITIES NFPA STANDARDS ASHRAE STANDARDS ANSI STANDARDS (including accessibility)

#### FEDERAL GOVERNMENT REGULATIONS:

OSHA REGULATIONS FEDERAL REGULATIONS IF FEDERAL REIMBURSEMENT IS MADE / MEDICARE T-18 / MEDICAID T-19 / Code of Federal Regulations. FDA REGULATIONS ARCHITECTURAL and TRANSPORTATION BARRIERS COMPLIANCE BOARD RESOURCE CONSERVATION RECOVERY ACT EPA REGULATIONS 1990 CLEAN AIR ACT ENERGY POLICY ACT CDC STANDARDS ADA GUIDELINES

NOTES

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 09/17/2021 are:

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- Codes issued by DSPS (identified as Department of Safety and Professional Services) 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. "SPS" is the designation for codes issued by DSPS (formerly Department of Commerce). "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 administration and enforcement of hospitals, nursing homes, hospices, Facilities for the Developmentally Disabled, and Community Based Residential facilities from DSPS to DHS. These are described in DHS 83, 124, 132, 134, etc. See the latest revision of Code Alert 18. Plumbing plans and fees must also be submitted to the Department of Commerce. Plan submittals to DSPS should also include plumbing plans for review of fixture types and locations.
- 6. DHS contacts are listed in the latest revision of Code Alert 7, which is available at <u>www.whea.com</u>. The general DHS phone number is (608) 266-1865. Plan Approval Application forms can be obtained by calling (608) 264-7748 (Madison) or (414) 227-4045 (Milwaukee).
- 7. In general, SPS 316 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. DSPS 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". SPS 364 also mandates conformance to AIA.
- 10.DSPS writes codes and enforces them for most occupancy groups. DHS enforces codes for the occupancies listed in note 5 above (basically I2 occupancies). DSPS enforces codes in other occupancies.

11.SPS Chapters 361-365 apply to all public buildings and places of employment in Wisconsin, except those specifically excluded by SPS 361.

12. Contact telephone number for DSPS is (608) 266-2112.

13. Illinois is not a part of ASHE Region 6.

14. The Joint Commission (JCAHO) and Centers for Medicare & Medicaid Services (CMS), as of July 5, 2016 adopted the 2012 version of the Life Safety Code (NFPA 101) to replace the previously enforced 2000 version. CMS will begin surveying for compliance with the 2012 LSC on November 1, 2016. Here is a link to an ASHE webpage containing the Federal Register document and the CMS memo clarifying November 1<sup>st</sup> date for new regulations.

# STATE OF WISCONSIN REGULATIONS

DSPS Co	odes				
http://docs.legis.wisconsin.gov/code/toc/sps leads to the index of all DSPS codes with links to each chapter. (Notes 3, 10, 12)					
	Code Title	Description	Code References	Notes	
SPS 302	Fee Schedule	Fees for plan reviews and inspections.	Corrections made 1999 and 02/06. Renumbered from Comm 2 to SPS 302 on 12/2011. Revised 06/2020.		
SPS 303	Administrative Procedures	Requests for variation from code, petitions for variance, and stop work and stop use procedures.	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 <u>http://dsps.wi.gov</u> . Renumbered from Comm 3 to SPS 303 on 12/2011. Revised 04/2018.		
SPS 305	Licenses, Certifications and Registrations	Requirements for electricians, plumbers, sprinkler testers, inspectors, elevator contractors, etc.	See Code Alert 96-04 (Revised 2005). Renumbered from Comm 5 to SPS 305 on 12/2011. Registered electrician continuing education revised 04/2021.	Contact Division of Safety and Buildings at (608)261- 8467 or (608)266-8467 for application forms.	
SPS 314	Fire Prevention	Rules for fire prevention, not suppression. Refers to <b>NFPA 1-</b> <b>2012</b> with Wisconsin exceptions.	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. Renumbered from Comm 14 to SPS 314 on 12/2011. Revised 05/2020.	Inspector Supervisor/Section Chief: Millard (DSPS) 608-266- 1816 (Inspector Map)	
SPS 316	Electrical	Electrical rules for buildings. Refers to NEC and lists exceptions. 2005 NEC was adopted on 09/01/05. As of 06/2018, 2017 version of NEC currently enforced.	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. Renumbered from Comm 16 to SPS 316 on 12/2011. Revised 12/2019.	Inspector Supervisor/Section Chief: McNally (DSPS) 262-548- 5861 (Inspector Map)	

SPS 318 SPS 320-325	Elevators, Escalators and Lift Devices Uniform Dwelling Code	Adopts ASME A17.1-2016 and ASME A18.1-2017. Refers to SPS 382 for restrictions on pumps and sump pumps in elevator machine rooms. One and two family dwellings.	Replaced Ind 4 on 9/98. Revised on 12/1/99 (adopted 1999 NEC). Replaced 4/1/2004. Replaced Subchapters 2-4 01/09. Renumbered from Comm 18 to SPS 318 on 12/2011. Section completely replaced on September 1, 2014. Private residence elevators revised 04/2021. Issued 2/85? Updated 1/ 99 & 11/2004. Renumbered from Comm 20-25 to SPS 320- 325 on 12/2011.	Inspector Supervisor/Section Cheif: Schmitt (DSPS) (262) 524- 3950 (Inspector Map) Section Chief: Mau (DSPS) 608-261-0342
SPS 335	Infectious Agents	Identifies infectious agents relative to Employee Right-to-know Law.	Renumbered 03/99. Renumbered from Comm 35 to SPS 335 on 12/2011.	Section Chief: Zentner 608-266-3723
SPS 340	Gas Systems	Standards for LP, liquefied natural gas, compressed natural gas, gaseous hydrogen and liquefied hydrogen systems.	Adopts API Liquefied petroleum gas standards, and NFPA 30A-2008, 52-2010, 54-2009, 58-2011, & 59A–2009. Updated 12/01/04. Renumbered from Comm 40 to SPS 340 on 12/2011.	Inspector Supervisor: Schmitt (DSPS) (262) 524- 3950
SPS 341	Boilers and Pressures Vessels	Minimum standards for design, installation, maintenance for boilers.	Last update was 5/2012. Adopts ASME Boiler and Pressure Vessel Code – 2010 (except chapters 6 & 7); and Power Piping ANSI/ASME B31.1 – 2010; but not ASME B31.9. Adopts Pressure Vessels for Human Occupancy ANSI/ASME PVHO-1-2007. 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. Renumbered from Comm 41 to SPS 341 on 12/2011.	Inspector Supervisor: Schmitt (DSPS) (262) 524- 3950 (Inspector Map)
SPS 345	Mechanical Refrigeration	Safety rules for refrigeration equipment.	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. Renumbered from Comm 45 to SPS 345 on 12/2011. Updated 12/2011 to adopt ANSI/ASHRAE Standard 15-2007 and ANSI/IIAR 2-2008 with exceptions.	Inspector Supervisor/Section Chief: Schmitt (DSPS) (262) 524- 3950 (Inspector Map)

				/ISCONSIN REGULATIONS
SPS 361	Administration and Enforcement	<ul> <li>The International Building Code – 2015, subject to the modifications in this chapter and SPS 362 is hereby incorporated by reference into this code.</li> <li>The International Energy Conservation Code – 2015, subject to the modifications in SPS 363 is hereby incorporated by reference into this code.</li> <li>The International Mechanical Code – 2015, subject to the modifications in SPS 364 is hereby incorporated by reference into this code.</li> <li>The International Fuel Gas Code – 2015, subject to the modifications in SPS 365 is hereby incorporated by reference into this code. NFPA 54 is also adopted.</li> <li>The International Existing Building Code – 2015, subject to the modifications in SPS 366 is hereby incorporated by reference into this code.</li> </ul>	Note 11. Former Comm 51 CBRF's and Shelters was repealed and replaced by this effective July 1, 2002. Includes fees, appeals, plan review, inspection, and supervision requirements. Renumbered from Comm 61 to SPS 361 on 12/2011. Revised 04/2018	/ISCONSIN REGULATIONS Inspector Supervisor: Dennis Beggs (DSPS) 608-266-3723 (Inspector Map) Section Chief: Dobratz (DSPS) (920) 492-5611
SPS 362	Buildings and Structures	This chapter contains "Wisconsinisms" to the IBC - 2015.	Renumbered from Comm 62 to SPS 362 on 12/2011. Revised 04/2018.	Inspector Supervisor: Dennis Beggs (DSPS) 608-266-3723 (Inspector Map) Section Chief: Dobratz (DSPS) (920) 492-5611

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SPS 363	Energy Conservation	This chapter contains "Wisconsinisms" to the IECC - 2015. Building, lighting, & HVAC energy.	Renumbered from Comm 63 to SPS 363 on 12/2011. Revised 07/2018.	Section Chief: Dobratz (DSPS) (920) 492-5611
SPS 364	HVAC	This chapter contains "Wisconsinisms" to the IMC - 2015.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 361.Referencing the 2014 edition of the American Institute of The Facility Guidelines Institute – Guidelines for Design and Construction of Health Care Facilities. regarding heating and ventilation requirements. Parts 	Renumbered from Comm 64 to SPS 364 on 12/2011. Revised 04/2018.	Section Chief: Dobratz (DSPS) (920) 492-5611

			V	VISCONSIN REGULATIONS
SPS 365 F	uel Gas Appliances	Rules for fuel gas systems, fuel gas utilization equipment and gaseous hydrogen systems. Adopts NFPA 54 by reference.	Renumbered from Comm 65 to SPS 365 on 12/2011. Revised 04/2018.	Section Chief: Dobratz (DSPS) (920) 492-5611
SPS 366 E	xisting Buildings	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.	Renumbered from Comm 66 to SPS 366 on 12/2011. Revised 02/2019.	
SPS 375-379	Buildings Constructed Prior to 1914	Applies to buildings constructed prior to 1914.	Renumbered from Comm 75-79 to SPS 375- 379 on 12/2011.	Section Chief: Dobratz (DSPS) (920) 492-5611
SPS 381-387	Plumbing	Rules for plumbing systems in buildings. Relevant portions include <b>SPS 381</b> (Definitions and Standards), <b>SPS 382</b> (Plumbing Design, Construction, Installation, Supervision and Inspection), and <b>SPS 384</b> (Plumbing Products).	Effective 04/2019, DSPS is enforcing the process water heating requirements from IECC 2015 related to hot water circulation Revised plumbing code enforced starting 10/02/2023.	Inspector Supervisor/Section Chief: Braun (DSPS) 715-634- 5124 (Inspector Map) POWTS & Sanitary Permits: Johnson 920- 492-5605
SPS 390	Design and Construction of Public Swimming Pools & Water Attractions		HSS 171 was replaced by ILHR 90 03/94. Replaced by Comm 90 05/98. Revised 02/01/05. Revised 03/01/09. Renumbered from Comm 90 to SPS 390 on 12/2011.	Section Chief: Braun (DSPS) 715-634-5124
SPS 391	Sanitation	Waste systems not using water (composting, incinerating); and equal speed of access in specialty event centers.	Renumbered from Comm 91 to SPS 391 on 12/2011. 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".	Section Chief: Johnson (DSPS) 920-492-5605

## **DHS Codes**

http://docs.legis.wisconsin.gov/code/toc/dhs 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. Revised 09/20.	
DHS 18	Environmental Policy Implementation	Environmental Impact Statement requirements	Last revisions were April 1997. Renamed DHS 18 11/08.	
DHS 82	Certified Adult Family Homes	Certification, qualifications, resident rights.	Updated August, 2000. Renamed DHS 82 11/08.	
DHS 83	Community-Based Residential Facilities (CBRF)	Regulations to protect and 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.	Kevin Coughlin (DHS) (920) 983-3189
DHS 88	Licensed Adult Family Homes	Licensing, resident care, records, resident rights.	Updated December, 1999. Renamed DHS 88 11/08.	
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 110	Emergency Medical Services Licensing, Certification, and	Protects members of the public who require emergency care in	H20. Replaced by HSS110 2/1/91. Renamed DHS 110 01/09.	Note 6
	Training Requirements	prehospitals or interfacilities.	Repealed former chapter and created current chapter DHS 110 on 1/1/2011	
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. Revised 05/2019.	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. Revised 06/2020. References 2012 edition of Life Safety Code (NFPA 101)	Note 6. See Code Alert 7 for contacts.

WISCONSIN REGULATIONS DHS 131 Hospices Issued 6/1/92. Revised 12-1-2004. Renamed Note 6 01/09. Repealed former chapter and created current chapter DHS 131 on 10/1/2010 Revised 07/2020. References 2012 edition of Life Safety Code (NFPA 101) **DHS 132** Note 5. Requires full sprinkling of Note 8. Requires compliance with 2000 Life Note 6. See Code Alert 7 **Nursing Homes** new facilities and 2-hour separation Safety Code (NFPA 101) for new facilities. for contacts. from older non-sprinkled areas. NFPA 13. State Statute 50.025. Renamed DHS 132 01/09. Revised 05/19. References 2012 edition of Life Safety Code (NFPA 101) H33. Replaced by HSS133 6/1/84. Revised **DHS 133** Home Health Agencies Note 6 1-1-2004. Renamed DHS 133 01/09. DHS 134 Facilities Serving People with Licensure for facilities that primarily H34. Replaced by HSS 134 7/1/88. Revised Note 6 serve developmentally disabled **Developmental Disabilities** 11-1-2004. Renamed DHS 134 01/09. persons who require active treatment. **DHS 157** Radiation Protection Issued 10/1/82. Renamed DHS 157 01/09. Note 6 Revised 01/18. Mark Bunge (DHS) (608) 267-4784 **DHS 159** Certification and Training Course Issued 11/3/89. Revised 9/99. Renamed Note 6 Requirements for Asbestos DHS 159 01/09. Revised 2/14. Activities **DHS 163** Certification for the Identification, Ensures that persons who perform HFS 163 created 11/1/97. Renamed DHS Note 6 Removal, and Reduction of Leadlead-based paint activities do so 163 01/09. Certification for the identification, safely to prevent exposure of **Based Paint Hazards** removal and reduction of lead-based paint building occupants to hazardous hazards revised 06/2021. levels of lead. DHS 190 Establishes standards of hygiene H56. Replaced by HSS 190 1/1/86. Institution Sanitation Note 6 and safety for the protection of the Renamed HFS 190 8/98. Revised 6/04. health of residents of private Renamed DHS 190 01/09. institutions.

## DEPARTMENT of NATURAL RESOURCES

https://docs.legis.wisconsin.gov/code/toc/nr

Note 3. There are more sections than are listed here.

Imps://docs.legis.wisconsin.gov/code/tochi     Note 5. There are more sections than are listed here.					
	Code Title	Description	Code References	Notes	
NR 100-199	Environmental Protection – General		Issued 6/86. Regulations for the purpose of updating Wisconsin's water quality antidegradation policy and procedure revised 06/2021.		
NR 200-299	Environmental Protection – Wisconsin Pollutant Discharge Elimination System		Issued 6/86. Regulations for the purpose of updating Wisconsin's water quality antidegradation policy and procedure revised 06/2021.		
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.	Revised 04/18.		
NR 300-399	Environmental Protection – Water Regulation		Issued 3/85?		
NR 400-499	Air Pollution Control		Issued 7/85?		
NR 407	Operation 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 stationary 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.	Issued 1/88. Corrections made 8/97 Revised 03/17 EIA related to coal combustion residual landfills revised 06/2021.		

NR 526	Medical Waste Management	Definitions, submittal requirements, exemptions and general requirements for infectious waste management & medical waste reduction.	Corrections made 8/97. Revised 4/12. Revised 07/15.	
NR 661	Hazardous Waste Identification and Listing	Identifies solid wastes that are subject to regulation as hazardous wastes	July 2006.	
NR 662	Hazardous Waste Generator Standards	Establishes standards for generators of hazardous waste	July 2006.	Small quantity generator = 220 to 2,204 pounds (100 kg to 1000 kg) of non- acutely hazardous waste per month
PHARMA	CY EXAMINATION BOARD			
	rmation: <u>https://docs.legis.wisconsin.g</u>		Codo Poferences	Notos
Contact info Phar 6 Pha		ov/code/admin_code/phar Description Requirements and procedures for applying for a pharmacy license.	Code References 2/1/83 new code. Revised 07/2020.	Notes Rob (DHS) (608) 266-5388
Contact info Phar 6 Pha Equ	ormation: <u>https://docs.legis.wisconsin.g</u> Code Title ormacy Licenses and	Description Requirements and procedures for		Rob (DHS)
Contact info Phar 6 Pha Equ Phar 7 Pha	rmation: <u>https://docs.legis.wisconsin.g</u> Code Title rmacy Licenses and ipment	DescriptionRequirements and procedures for applying for a pharmacy license.Minimum procedures for compounding and dispensing.	2/1/83 new code. Revised 07/2020. 1/83 new code. The whole chapter has been	Rob (DHS)

ATCP (Department of Agriculture, Trade	ATCP (Department of Agriculture, Trade, and Consumer Protection) Codes					
https://docs.legis.wisconsin.gov/code/admin_code/a	tcp leads to the index of all ATCP o	odes with links to each chapter.				
Code Title         Description         Code References         Notes						

ATCP 75	Retail Food Establishments	Requirements for commercial food establishments (including healthcare).	Replaced on 7/1/85. Revised 1/97. Revised 2/01. Revised 7-1-2005. Renamed DHS 196 2/1/09. DHS 196 was incorporated into ATCP 75 on 06/16. Revised 10/2020.	
ATCP 76	Safety, Maintenance and Operation of Public Pools and Water Attractions	Applies to pools and water attractions. Rules for supervision, chemical use, water chemistry, record keeping.	Updated August, 1998. Revised 5-2002. Renamed DHS 172 01/09. Renamed from DHS 172 to ATCP 76 on 06/16. Revised 01/2020.	
ATCP 93	Flammable, Combustible and Hazardous Liquids	Underground tank and LP regulations. Incorporates numerous standards, including NFPA 30, 33, 34, 35 and 45.	Revised 10/96. Renumbered Comm 10 on 02/99. Revised 02/01/09. Renumbered from Comm 10 to SPS 310 on 12/2011. Renumbered from SPS 310 to ATCP 93 on 01/2017. Revised 10/2019.	

# STATE OF IOWA REGULATIONS

Iowa Administrative Code Index leads to the index of all Iowa Administrative Codes with links to each section.

Utilities Divis	ion leads to the TOC of the Utiliti	es 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 70-2020, 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.	NFPA 70-2020, National Electrical Code	Electrical requirements from the utility to the poin of delivery to a customer. <u>Chapter 25</u>

## 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.		<u>Chapter 47</u>
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.		<u>Chapter 50</u>

# Department of Economic Development [261]

<u>Department of Economic Development</u> 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.		<u>Chapter 65</u>

Office of E	Office of Energy Independence [350]				
Office of En	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.		<u>Chapter 5</u>	

Human Services Department [441]         Human Services Department leads to the TOC of Human Services Department chapters.         Code Title       Description       Code References       Notes				
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

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	itermediate Care Facilities for ne 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".	<u>Chapter 82</u>
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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	All hospitals and health care facilities are required to be licensed by this department. This chapter describes licensing requirements and fees, records, background check requirements, and the inspection and plan of correction process.		<u>Chapter 50</u>	
Chapter 51	Hospitals	Determines classification of hospitals, patient rights and responsibilities. Describes the policy requirements for various hospital services (pharmaceutical, food service, surgery, anesthesia, emergency, etc.). Lists requirements for "critical access" hospitals" in 481-51.53(135B).	Lists minimum construction requirements for hospitals. Refer to 481-51.50(135B) through 481-51.53(7).	<u>Chapter 51</u>	
Chapter 53	Hospice License Standards	Licensing and policy requirements for hospices. Personnel qualification requirements, records.		Chapter 53	
Chapter 57	Residential Care Facilities	Licensing and policy requirements for RCFs. Personnel qualification requirements, records, drug storage requirements, residents rights.	Facilities are required to meet the fire safety rules of the State Fire Marshal. Section 481-57.30(135C) lists building design and operation requirements.	Chapter 57	

				IOWA REGULATIONS
Chapter 58	Nursing Facilities	Licensing and policy/plan requirements for nursing facilities. Personnel qualification	Facilities are required to meet the fire safety rules of the State Fire Marshal.	Chapter 58
		requirements, records, drug storage requirements, residents rights.	Section 481-58.35(135C) lists building design and operation requirements.	
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.	Code/standard references: ASHRAE 55- 1981, ASHRAE 52-1976, NFPA 90A, NFPA 90B, NFPA 101, State Plumbing Code, State Boiler Code, National Electrical Code.	<u>Chapter 60</u>
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.	Facilities are required to meet the requirements of FGI 2010 Part 4.2	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 Intellectually Disabled	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 Intellectually Disabled	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.	<u>Chapter 65</u>

				IOWA REGULATIONS
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.	Chapter 68
			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 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.	Chapter 69
			69.32(4) requires control of the maximum water temperature at sources accessible to tenants to prevent scalding.	
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.	Chapter 70
			70.32(4) requires control of the maximum water temperature at sources accessible to tenants to prevent scalding.	

Environmental Protection Commission [567]					
Environmental Protection Commission leads to the TOC of the Environmental Protection Commission chapters.					
Code Title         Description         Code References         Notes					

				IOWA REGULATIONS
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.	<ul> <li>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.</li> <li>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.</li> </ul>	<u>Chapter 51</u>
Chap. 134-13	6 Underground Storage Tanks	These chapters describe the licensing, certification and regulations associated with the installation of underground storage tanks.		<u>Chapter 134</u> <u>Chapter 135</u> <u>Chapter 136</u>

Public Health Department [641]				
Public Health	<u>Department</u> leads to the TOC of	the Public Health Department chap	ters.	
	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 2021 UPC.	Adopts 2021 Uniform Plumbing Code by reference. Portions of the 2021 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

				IOWA REGULATIONS
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.		<u>Chapter 38</u> <u>Chapter 39</u> <u>Chapter 40</u> <u>Chapter 41</u> <u>Chapter 42</u>
Chapter 61	State Mechanical Code	This chapter lists the specific exceptions to the 2021 IMC.	Adopts 2021 International Mechanical Code by reference.	Chapter 61
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.		<u>Chapter 2</u>
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).		<u>Chapter 6</u>

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Chapter 7	Hospital Pharmacy Practice	These chapters describe the minimum procedures for compounding and dispensing for hospital pharmacies.		<u>Chapter 7</u>
Chapter 10	Controlled Substances	Regulations governing manufacture, distribution and dispensing.		<u>Chapter 10</u>
Chapter 16	Nuclear Pharmacy Practices	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.	<u>Chapter 16</u>
Chapter 20	Compounding Practices	Lists the requirements for compounded preparations that are dispensed, distributed, or administered to a user in the state of lowa.	USP Chapter 795 USP Chapter 797	<u>Chapter 20</u>

# Public Safety Department [661]

	Code Title	Description	Code References	Notes
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.		<u>Chapter 88</u>
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.		<u>Chapter 200</u>
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 101-2012 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 54-2018 and NFPA 58-2017 are also adopted by reference.	<u>Chapter 226</u>
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 277	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

				IOWA REGULATIONS
Chapter 300	State Building Code - Administration	Establishes building code commissioner and advisory council. Also establishes plan review process and the fees involved.		<u>Chapter 300</u>
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 2015 IBC, State Mechanical Code ([641] Ch. 61), State Electrical Code, 2015 IEBC and State Plumbing Code ([641] Ch. 25) by reference.	Chapter 301
			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 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.	<u>Chapter 302</u>
Chapter 303	State Building Code - Requirements for Energy Conservation in Construction	Establishes energy efficiency standards for new buildings and renovations/additions of existing buildings.	Adopts 2012 IECC by reference.	Chapter 303
		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.		

				IOWA REGULATIONS
Chapter 310	Sustainable Design Standards	Establishes definitions, standards, applications processes and requirements for a building to be approved as "sustainably designed".	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". Buildings NOT seeking tax credits/refunds	Chapter 310
			must achieve LEED silver (or better) version 3.0 and comply with ASHRAE 90.1-2007 to be considered "sustainably designed".	
			Data Centers must achieve LEED Certified (or better) version 3.0 and comply with ASHRAE 90.1-2007 to be considered "sustainably designed".	
			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".	
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 2015 IEBC, State Plumbing Code, 2014 NEC by reference. Also references [661] Ch. 301.9(103A) for fuel gas piping requirements, which adopts NFPA 54-2012 by reference.	<u>Chapter 350</u>
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.	2020 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

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Chapter 552	Electrical Inspection Program -	Requires permits and inspections of	Chapter 552
	Permits and Inspections	electrical and alarm systems	
		installed after 02/01/09.	

	vices Division [875]	e Labor Services Division chapters.		
Labor Servic	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

				IOWA REGULATIONS
Chapter 91	General Requirements for All Objects	General requirements for boilers and other pressure vessels. Runway platforms or fall protection systems required for boilers that have maintainable components 8 feet above the ground. Two exits required from rooms greater than 500 SF with fuel- burning equipment above one million BTUs.	Adopts 2019 ASME Boiler and Pressure Vessel Code (with addenda), 2020 NEC, ASME B31.9-2017, ASME B31.1-2018, CSD- 1-2018, IMC 2018, NFPA 31-2016, NFPA 54- 2018, NFPA 58-2020, NFPA 85-2019 by reference.	<u>Chapter 91</u>
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.	<u>Chapter 93</u>
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 95	Water Heaters	Lists a number of requirements regarding installation, temperature and pressure relief valves, shut off valves, thermal expansion, tanks, etc.	Adopts same codes as Ch. 91 by reference.	Chapter 95
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	Provides permitting, records, and	Chapter 155
	Encapsulation	notification requirements for	
		asbestos abatement work.	
		Procedures for asbestos abatement	
		are found in [875] Ch. 10, [875] Ch.	
		26, and [567] Ch. 23.	

# 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.

Code Title         Description         Code References           Article 10:09         High Performance Building Design and Construction         Requirements for certifying high performance buildings. The office         Article 10:0
of the State Engineer designates the high performance building standard to be used on the project.

Code Litle	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

Departmen	t 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		

			SOUT	H DAKOTA REGULATIONS
Article 20:44	Electricians	<ul> <li>This is a broad section covering requirements associated with electrical installations.</li> <li>20:44:14-17 cover the licensing and education requirements for electricians.</li> <li>20:44:18-21 cover permit requirements, inspection procedures, and fees.</li> <li>20:44:22 lists specific requirements for electrical installations.</li> </ul>	NEC-2020 adopted by reference in 20:44:14:01. 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.	Article 20:44 Article 20:44:22
Article 20:53	Plumbers	Education, testing, and certification requirements for various plumbing contractors. Also includes the requirements for permits and inspections.		Article 20:53
Article 20:54	State Plumbing Code	Requirements for the design, installation and operation of plumbing systems. 20:54:19-28 lists requirements for water conditioning systems.	Adopts 2015 Uniform Plumbing Code by reference.	Article 20:54

# Department of Health

	Code Title	Description	Code References	Notes
Article 20:51	Pharmacists	This is a broad section covering requirements associated with practicing pharmacy in the state.	References USP-797 for sterilization method requirements.	Article 20:51 Article 20:51:15
		20:51:01-06 cover the licensing and education requirements for pharmacists.		Article 20:51:31
		20:51:07 covers minimum equipment requirements.		
		20:51:15 covers specific requirements for pharmacies in hospitals, nursing facilities or related facilities.		
		20:51:31 covers sterile compounding practices including room design requirements.		
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	All requirements of 44:04 were transferred to later articles in rule 44. See section below.		Article 44:04

Department of Health leads to the list of all Department of Health Rules with links to each Article.

Article 44:06	Children's Special Health Services		Refer to Department of Health Link at beginning of
Article 44:18	Health Maintenance Organizations		section for reference documents.
Article 44:20	Communicable Disease Control		
Article 44:23	Residential Living Centers		Department of Health
Article 44:59	Health Laboratory		
Article 44:67	Abortion Facilities		
Article 44:69	Birth Centers		
Article 44:70	Assisted Living Centers		
Article 44:73	Nursing Facilities		
Article 44:75	Hospital, Specialized Hospital, and Critical Access Hospital Facilities		
Article 44:76	Ambulatory Surgery Center Facilities		
Article 44:78	Inpatient Chemical Dependency Treatment Facility		
Article 44:79	Inpatient Hospice Facility		
Article 44:68	State Trauma Care System	Establishes the levels of designation (and criteria) for trauma hospitals.	Article 44:68

# 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.		<u>Article 31:01</u>

## 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	Article 61:08
			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 2015 IBC, 2015 IFC, and 2015 IMC by reference. Amendments to IFC and IBC are listed in sections 61:15:01:02-05.	Article 61:15

## **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.		<u>Article 67:42</u>

Article 67:46	Eligibility for Medical Services	Establishes requirements for social	Article 67:46
		service programs like Medicare,	
		and Medicaid.	

## 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 74:36	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	References 40 CFR for standards of performance for new equipment (boilers, steam generators, etc.). Fossil fuel boilers above 250 million BTU/HR	Article 74:36
		emission requirements.	heat input have emission restrictions.	
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 a	Il 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 24.1] Electrical Board leads to the list of all Electrical Board			
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 NFPA 101-2018 and NFPA 70-2020 effective January 1, 2021. Amendments, changes, and/or deletions are listed in the State Building Code and in this section.	

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		Chapter 12 NFPA 101 – Life Safety Code – 1981 edition	Article 33-03-13
Art. 33-03-14	Construction Standards for Small Intermediate Care Facilities for the Mentally Retarded		Chapter 12 or Chapter 20 NFPA 101 – Life Safety Code – 1981 edition	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.		<u>Article 33-03-23</u>
Art. 33-03-24.1	Basic Care Facilities	Rules and Regulations for Basic Care Facilities	Chapter 21 NFPA 101 – Life Safety Code – 1988 edition	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		<u>Article 33-03-25</u>
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.		<u>Article 33-03-28</u>

			Norra	TI DAROTA 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.		<u>Article 33-03-29</u>
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	Repealed in October 2013.	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

#### NORTH DAKOTA REGULATIONS Art. 33-07 Licensing Medical Hospitals Rules and regulations governing Article 33-07 33-07-02.1-03 lists the codes and standards the licensing and operation of that hospitals must be designed, constructed, hospitals and nursing facilities. equipped, maintained, and operated in Includes general standards for compliance with. They are the following: construction and equipment. • The Guidelines for Hospitals and Outpatient Facilities, 2014 edition, compiled by the facility guidelines institute. NFPA 101-2012 North Dakota Century Code section 54-21.3-04.1 relating to accessibility for disabled persons Article 62-03.1 relating to plumbing standards Article 24-02 relating to electrical wiring standards Article 45-12 relating to boiler rules and regulation. 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 iurisdictions Equivalent solutions are acceptable if approved in writing by the Department as meeting the intent Art. 33-09 Certificate of Need for Expansion Describes the CoN application and Article 33-09 of Hospital Facilities review process and requirements. Art. 33-11 Licensing of Emergency Medical Article 33-11 Services Care of Tubercular Persons Rules and regulations governing Art. 33-12 Article 33-12 care of tubercular persons. Licensure requirements for Art. 33-13 Mental Health and Retardation Article 33-13 community mental health and Service Units retardation centers.

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	Board of Medical Examiners [Title 50]					
Board of M	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	North Dakota Board of Medicine	Physician and physician assistant licensure and education requirements.		Title 50		

Board of Nursing [Title 54]						
Board of N	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.		<u>Title 54</u>		

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

Board of	Board of Pharmacy [Title 61]					
Board of P	harmacy leads to the list of all Bo	pard of Pharmacy Codes with links to each	Article.			
	Code Title	Description	Code References	Notes		
Title 61	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.		<u>Title 61</u>		

Board of Pl	Board of Plumbing [Title 62]							
Board of Plur	mbing leads to the list of all Board	of Plumbing Codes with links to ea	ch 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 2018 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 Clin	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 technolgists.		<u>Article 105-04</u>
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. The 2018 codes are currently adopted.	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.	Revised 03/2020.	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.		<u>Chapter 2730</u>
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

Board of Electricity					
Board of Electricity leads to the list of a Code Title	Board of Electricity leads to the list of all Board of Electricity Administrative Rules with links to each Chapter.				
Chapter 3800 Licensing	Description Licensing and education requirements for electricians.	Code References	Notes           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.		<u>Chapter 4690</u>

Board of Examiners for Nursing Hom	e Administrators		
Board of Examiners for Nursing Home Adm with links to each Chapter.	inistrators leads to the list of all Boa	rd of Examiners for Nursing Home Admir	istrators Administrative Rules
Code Title	Description	Code References	Notes
Chapter 6400 Licensing of Nursing Home Administrators	Licensing and education requirements for nursing home administrators.	Revised 10/2019.	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	Code References	Notes
Chapter 4601	Vital Records	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.	Revised 09/2019.	Chapter 4640

#### MINNESOTA REGULATIONS Chapter 4645 Chapter 4645 Hospital Construction and Includes some general design requirements for certain hospital Equipment departments. Also includes structural, mechanical, electrical, elevator, kitchen, and laundry requirements. Mechanical and electrical systems must comply with Part II of NFPA 56-1954 titled "Recommended Safe Practice for Hospital Operating Rooms by the NFPA". Quality of care and service Chapter 4656 Medical Assistance Program Chapter 4656 requirements for health care facilities that provide service to participants in the Medical Assistance Program. Chapter 4658 Nursing Homes Licensing requirements for nursing Incorporates a number of standards by Chapter 4658 homes. Includes information reference: Minnesota Building Code, Minnesota Plumbing Code, Minnesota Food regarding policies, services, Code, several NSF publications, NFPA 101, resident's rights, and medication administration. Sections 4658.3500 NFPA 99. Revised 09/2020. through 4658.5590 provide detailed new and existing construction requirements. Licensing requirements for Chapter 4664 Chapter 4664 Hospice Services Incorporates a number of standards by hospices. Includes information reference: Minnesota Building Code, regarding policies, services, Minnesota Plumbing Code, NFPA 101, NFPA 70, NFPA 13D, NFPA 13R. Revised 11/2020. resident's rights, and medication administration. Sections 4658.3500 through 4658.5590 provide detailed new and existing construction requirements. Chapter 4665 Supervised Living Facilities Licensing requirements for Revised 09/2019. Chapter 4665 supervised living facilities. Includes information regarding policies, services, safety, and medication administration. Sections 4665.1400 through 4665.2700 provide facility construction requirements.

			Μ	INNESOTA REGULATIONS
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), and NEC (1975) by reference. <u>Table A</u> provides space pressurization and air change requirements.	<u>Chapter 4675</u>
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 I	Health Licensing Boards Administra	tive Rules with links to each Chapter.		
Code Title	Description	Code References	Notes	

Chapter 6950 Infection Control	General infection control	Chapter 6950
	requirements. Requires	
	compliance with a number of CDC	
	standards.	

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 2018 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 2018 IBC and the following by ASME standards by reference: A17.1- 2016, A17.3-2015, A17.5-2014, A18.1-2017, A90.1-2015, and B20.1-2015. Amendments and modifications are listed.	Chapter 1307
Chapter 1311	Rehabilitation of Existing Buildings		Adopts chapters 2-16 of the 2018 International Existing Building Code (IEBC) by reference. Amendments and modifications are listed.	Chapter 1311
Chapter 1315	Electrical Code		Adopts 2020 NEC by reference.	Chapter 1315
Chapter 1323	Commercial Energy Code		Adopts the commercial provisions of Chapters 2-4 and 6 the 2018 edition of the International Energy Conservation Code (IECC) 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

			101	INNESOTA REGULATIONS
Chapter 1341	Accessibility for Buildings and Facilities		Adopts chapter 11 of 2018 IBC by reference. Amendments and modifications are listed.	Chapter 1341
Chapter 1346	Minnesota Mechanical and Fuel Gas Codes		Adopts chapters 2-15 of 2018 IMC, and chapters 1-10 and 12-15 of NFPA 96-2017.	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.		<u>Chapter 5206</u>
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 2018 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.		<u>Chapter 6800</u>

Minnesota F	Pollution Control Agency			
Minnesota Po	Ilution Control Agency leads to th	e list of all Minnesota Pollution Cor	trol 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.		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.		<u>Chapter 7835</u>

Department of Veterans Affairs			
	•	airs Administrative Rules with links to each	
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 (2016) and ASME B31.1 by reference. Modifications to these codes are listed in the Chapter.	<u>Chapter 5230</u>

Minnesota Plumbing Board			
Minnesota Plumbing Board leads to the	list of all Minnesota Plumbing Board Adminis	strative Rules with links to each Chap	oter.
Code Title	Description	Code References	Notes
Chapter 4714 Plumbing Code	Rules and regulations for plumbing systems. Includes inspection, testing, and maintenance requirements.		Chapter 4714
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.

	ds to a list of all Energy Rules with I Code Title	Description	Code References	Notes
Part 310	General Provisions for Radiation Protection	Records, inspections, and testing requirements for sources of radiation.	Code References	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.		<u>Part 901</u>
Pts. 1420-14	450 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]

	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.	<u>Part 100</u>
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.		<u>Part 109</u>
Part 2120	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 (2017), ASME CSD-1 (2015), and NFPA 85-2015 by reference. Renumbered to 2120 from 120.	Part 2120
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 (A17.1-2019), Performance-Based Safety Code for Elevators and Escalators, Guide for Inspection of Elevators, Escalators, and Moving Walks (ASME 17.2-2014), Safety Code for Existing Elevators and Escalators (ASME A17.3-2005), Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1-2017).	<u>Part 1000</u>

# Insurance [Title 50]

Insurance leads to the	ne list of all Insurance R	ules 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.		<u>Part 5421</u>

Labor an	Labor and Employment [Title 56]				
Labor and Employment leads to the list of all Labor and Employment Rules with links to each Part.					
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 350	

Mental He	ealth [Title 59]			
Mental Hea	alth leads to the list of all Mental He	ealth 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.		<u>Part 1330</u>
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.	Resolves areas of difference between ADAAG and Illinois accessibility standards (IAC).	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.	Adopts 2018 IECC by reference.	<u>Part 600</u>
Part 2000	Public Building Construction	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".		Part 2000

# 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 <u>Pressure Relationship Requirements</u>	<u>Part 205</u>
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.		<u>Part 240</u>
Part 245	Home Health, Home Services, and Home Nursing Agency Code	Outlines operational requirements, licensure procedures, and client/patient services.		Part 245

				ILLINOIS REGULATIONS
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.	<u>Part 250</u>
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.		<u>Part 280</u>
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.		<u>Part 295</u>

			ILLINOIS REGULATIONS
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. <b>Subparts M, N,</b> and O list design and construction requirements.	<u>Part 300</u>
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.	<u>Part 330</u>
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. <b>Subpart I lists</b> <b>environment requirements.</b>	<u>Part 340</u>
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.	<u>Part 350</u>

				ILLINOIS REGULATIONS
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.		<u>Part 390</u>
Part 450	Illinois Clinical Laboratories Code	Licensing requirements for clinical laboratories. Includes construction and sanitation requirements (Subpart C), quality control requirements, and personnel qualifications.		<u>Part 450</u>
Part 500	Illinois Vital Records Code	Vital records standards (birth records, adoption records, etc.)		<u>Part 500</u>
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 <u>here</u> .	Part 518
Part 600	Certified Local Health Department Code	Requirements for local health departments to be certified by IDPH. Includes public health practice standards.		<u>Part 600</u>
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

				ILLINUIS REGULATIONS
Part 693	Control of Sexually Transmissible Diseases Code	Definitions and classifications of STDs. Also includes detailed reporting and procedure requirements.		<u>Part 693</u>
Part 720	The Illinois Food, Drug, and Cosmetic Act	Section 720.50 provides regulations for drugs and devices.		<u>Part 720</u>
Part 790	The Illinois Formulary for the Drug Product Selection Program	The Illinois Formulary is a quality listing of approved generically equivalent drug products.		<u>Part 790</u>
Part 845	Lead Poisoning Prevention Code	Includes standards and procedures for lead abatement as well as training and licensure requirements for abatement contractors.		<u>Part 845</u>
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.	<u>Part 855</u>
Part 890	Illinois Plumbing Code	Rules and regulations for plumbing systems. Includes inspection, testing, and maintenance requirements.		<u>Part 890</u>
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.		<u>Part 1260</u>

Notes

Part 148

# Social Services [Title 89]

**Hospital Services** 

Part 148

	Code Title	Description	Code References	
Part 120	Medical Assistance Programs	Describes medical assistance financial aid programs available through the DSS and the income eligibility requirements.		Part 120
Part 140	Medical Payment	Describes payment processes, covered services, and participation requirements for providers under Medical Assistance Programs (see Part 120).		Part 140
Part 145	Mental Health Services in Nursing Facilities	Defines "Institutions for Mental Diseases (IMDs)" and the review processes for determining if a nursing facility is an IMD. Certain types of federal funding are not available to facilities classified as IMDs.		Part 145
Part 146	Specialized Health Services in Nursing Facilities	Subpart A describes the conditions an Ambulatory Surgical Treatment Center must meet in order to participate in Medicaid. Portions of Subpart C describe the conditions a Children's Community-based Health Care Center must meet in order to participate in the Medical Assistance Program.		Part 146
Part 147	Reimbursement for Nursing Costs for Geriatric Facilities	Describes the MDS-MH based reimbursement system and reimbursement policies for nursing		Part 147

facilities.

included.

Participation requirements and

coverage limitations for hospital services. Reimbursement policies for hospital services are also

Part 149	Diagnosis Related Grouping	Describes basis of payment for	Part 149
	(DRG) Prospective Payment	inpatient hospital services under	
	Systems (PPS)	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.	

### JCAHO REQUIREMENTS http://www.jcaho.org/

Bill Best (414) 961-3735

Summary of States Recognizing Joint Commission Accreditation/Certification	Link: Summary of States		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 <u>https://fgiguidelines.org/</u> (Note 6)

<u> </u>			
FGI Guidelines for Design and Construction of Healthcare Facilities – 2018 Edition		Note 9. Comm 64.0300. Incorporates ASHRAE 170-2017.	
AIA Guidelines for Design and Construction of Healthcare Facilities – 2006 Edition	The tan, red, and blue book.	Note 9. Comm 64.0300.	
AIA Guidelines for Design and Construction of Hospital and Healthcare Facilities – 2001 Edition	The "Blue Book".	Note 9.	
AIA Guidelines for Design and Construction of Hospital and Health Care Facilities (1996-97)	The "Yellow Book". Latest version approved in Wisconsin.	Note 9.	
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.	

1	Fire Prevention Code	An all-in-1 code referencing other NFPA codes for details.	Comm 14, with some extra rules added.	
10	Portable Extinguishers	Selection, installation & maintenance info.	Note 4. NFPA 101, chapter 9.	
12	Carbon Dioxide Extinguishing Systems	Installation & maintenance.	Note 4.	
12A	Halon 1301 Fire Extinguishing Systems	Design, testing, & maintenance.	Note 4.	
13	Sprinkler Systems	The main sprinkler standard.	Note 4. NFPA 101, ch 9.	
13D	Sprinkler Systems in One & Two-Family Dwellings and Manufactured Homes	Only applies to dwellings with 8 persons or less.	Note 4	
13R	Residential Sprinkler Systems	Residential buildings up to 4 stories.	Note 4	
14	Standpipe & Hose Systems	Installation rules only. See NFPA 25 for maintenance.	Note 4.	
17	Dry Chemical Extinguishing Systems	Includes maintenance rules.	Note 4	
17A	Wet Chemical Extinguishing Systems	Includes maintenance rules.	Note 4	
20	Centrifugal Fire Pumps	Installation & maintenance rules.	Note 4	
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.	
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.	
30	Flammable & Combustible Liquids	Storage & handling rules.	Note 4. Comm 10 makes this law.	
31	Installation of Oil Burning Equipment	Mainly for oil-fired boilers.	Note 4. NFPA 101, chapter 9.	
45	Fire Protection for Laboratories Using Chemicals	Rules for labs with over 1.1 gallons of flammable liquids.	Note 4. NFPA 101, chapter 9.	
50	Bulk Oxygen Systems at Consumer Sites	Rules for systems containing over 20,000 tt <sup>3</sup> of oxygen.	Note 4	
53	Fire Hazards in Oxygen Enriched Atmospheres	Lots of information about using oxygen safely.	Note 4	
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.	
55	Use and Handling of Compressed & Liquified Gases in Portable Cylinders	This includes medical gases.	Note 4	

58	Liquefied Detroloum Cae Code	Includes building LP systems &		TAL AGENCI STANDARDS
90	Liquefied Petroleum Gas Code	highway transport of containers.	Note 4. NFPA 101, chapter 9.	
69	Explosion Protection Systems		Note 4. IMC 510.8.3 references this.	
70	National Electrical Code	Most widely used code in the USA.	Note 4. Comm 16. NFPA 101, chapters 7, 9.	
70E	Electrical Safety for Workplaces	For employee safeguarding.	Note 4.	
72	National Fire Alarm Code	Fire alarm systems.	Note 4. NFPA 101, chapter 2; Comm 14.	
75	Protection of Electronic Computer/Data Processing Equipment	Minimum requirements of electronic data processing equipment. Not for all areas however.	Note 4	
80	Fire Doors & Windows	Installation & maintenance.	Note 4. See Code Alert #11.	
82	Incinerators & Waste & Linen Handling Systems & Equipment	Fire protection rules. Does not include pollution control.	Note 4	
88A	Parking Structures	Construction & housekeeping	Note 4	
90A	Air Conditioning & Ventilating Systems	The main fire protection rules for duct systems.	Note 4. AIA Guidelines. NFPA 101, chapter 9.	
90B	Warm Air HVAC Systems	For 1 & 2 family dwellings & buildings under 25,000 ft <sup>3</sup> .	Note 4. NFPA 101, chapter 9.	
91	Exhaust Systems for Air Conveying of Materials	Requirements for air exhaust systems conveying materials.	Note 4. NFPA 101, chapter 9.	
92A	Smoke-Control Systems	HVAC design for smoke control.	Note 4 (92B contains technical design info)	
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.	
96	Commercial Cooking Operations	More stringent than HFS 196.	Note 4. NFPA 101, chapter 9.	
99	Health Care Facilities	Hyperbaric facilities portion is 99B. Medical gas is 99C.	Note 4.	Note 6 Bena, Boldt
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.		Note 6 Eckstein
110	Emergency & Standby Power Systems	Rules for emergency generator systems.	Note 4. NFPA 101, chapters 7, 9.	Note 6 Boldt

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

ASHRAE S	STANDARDS (* indicates standards	s approved by ANSI) <u>http://ww</u>	/w.ashrae.org	Boldt. To order standards call (800) 527-4723 or <u>https://www.techstreet.co</u> <u>m/ashrae/index.html</u>
15-2019*	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
34-2019*	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*	The old "efficiency" numbers	52.2 changes to MERV ratings,	Note 4.	Boldt
52.2-2007*	Gravimetric and Dust-Spot Procedures for Testing Air- Cleaning Devices Used in General Ventilation for Removing Particulate Matter	<pre>which are more exact. Very roughly: 25% = MERV 6 65% = MERV 11 85% = MERV 13</pre>	<ul><li>2001 AIA Guidelines references the 1992 edition.</li><li>2006 AIA references 52.2.</li></ul>	
52.2-2017	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size	95% = MERV 14 HEPA = MERV 16 & above		
55-2004*	Thermal Environment Conditions for Human Occupancy	Design recommendations for improving occupant comfort.	Note 4.	Boldt
62.1-2019*	Ventilation for Acceptable Indoor Air Quality		Note 4,	Boldt
90.1	Energy Standard for Buildings Except Low-Rise Residential Buildings	Similar to Comm 63. DOE mandated compliance with 2010 by October 2013. WI will probably not comply until the 2015 I-Code cycle.	Note 4. Versions are 1989, 1999, 2001 (not DOE approved), 2004, 2007, 2010, 2013, 2016.	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
170-2017	Ventilation of Health Care Facilities	Design recommendations for ventilating health care facilities	Note 4. FGI Guidelines 2018 references this version.	Boldt
Guideline 1.1	-2007 HVAC Commissioning		Note 4	Boldt
Guideline 4-2	008 Preparation of O&M Documentation		Note 4	

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. Free downloadable PDF – just type AEDG in your search engine.	Jeff Boldt was a co- author of this document and would be happy to help with any questions.
AEDG	Advanced Energy Design Guide for Large Hospitals	Provides recommendations for achieving 50% energy savings compared to ASHRAE 2004.	Note 4. Published in 2012. Free downloadable PDF – just type AEDG in your search engine.	Jeff Boldt was a co- author of this document and would be happy to help with any questions.
F R H	Handbooks undamentals refrigeration IVAC Applications IVAC Systems and Equipment	One book is revised each year in a 4-year cycle.	Note 4.	Boldt
	CAN NATIONAL STANDARDS IN	STITUTE (ANSI) Note 4 www.an	si.org	

ASME/ANSI A17.1-2016 Safety Code for Elevators and Escalators

# FEDERAL GOVERNMENT REGULATIONS

Guidelines for Nursing Homes: Ergonomics for he Prevention of Musculoskeletal Disorders		Issued March 13, 2003.	Download <u>here</u> .
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		

# FEDERAL GOVERNMENT REGULATIONS

FDA REGULATIONS www.fda.gov or www.hl	ns.gov		
Safe Medical Device Act of 1990	This amended Section 519 of the Food, Drug & Cosmetic Act.		https://www.fda.gov/Medic alDevices/DeviceRegulatio nandGuidance/Postmarket Requirements/ReportingA dverseEvents/ucm127985. htm
Medical Device Adverse Event Reporting (MDR)	<ul> <li>Report device-related serior manufacturer is not known;</li> </ul>	s to the FDA and the device manufacturer; us injuries to the manufacturer, or to FDA if the and I basis a summary of all reports submitted during	http://www.accessdata.fda .gov/scripts/cdrh/cfdocs/cf cfr/CFRSearch.cfm?CFRP art=803
	that period.		
ARCHITECTURAL and TRANSPORTATI 36 CFR Part 1191 ADA	ON BARRIERS COMPLIANCE		ahom1.htm
30 CFR Pail 1191 ADA		See Comm 62 also.	
		See Comm 62 also.	
RESOURCE CONSERVATION RECOVER	RY ACT	See Comm 62 also.	
RESOURCE CONSERVATION RECOVER         https://www.epa.gov/rcra         EPA REGULATIONS         http://www.epa.gov/			
RESOURCE CONSERVATION RECOVER         https://www.epa.gov/rcra         EPA REGULATIONS         http://www.epa.gov/         Safe Drinking Water Act	Amends the NPDWR below.	See Comm 62 also.         Nice summary located here.	Safe Water Drinking Act
RESOURCE CONSERVATION RECOVER         https://www.epa.gov/rcra         EPA REGULATIONS         http://www.epa.gov/			Safe Water Drinking Act Current Drinking Water Regulations
RESOURCE CONSERVATION RECOVER         https://www.epa.gov/rcra         EPA REGULATIONS         http://www.epa.gov/         Safe Drinking Water Act         40 CFR 141-149         National Primary Drinking			Current Drinking Water

### 1990 CLEAN AIR ACT http://www.epa.gov/air/caa/

Guidelines for Isolation Precautions in Hospitals

### **CDC STANDARDS**

www.cdc.gov

Published 01/01/96. The link to the right has	Guidelines for Isolation
no new entries since October 1998.	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.	42 CFR, Part 482 42 CFR, Part 483
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.	

### FEDERAL GOVERNMENT REGULATIONS

US PHARMACOPEIA				
USP-NF	United States Pharmacopeia – National Formulary	<ul> <li>FDA-enforceable standards for medicines. Published each November. Official each Jan 1.</li> <li>Pharmacopeia = book of pharmaceutical products, formulas, &amp; methods of preparation.</li> </ul>	Subscriptions can be purchased at <u>http://store.usp.org/OA_HTML/ibeCCtpSctDs</u> <u>pRte.jsp?section=10071</u>	
USP-797	United States Pharmacopeia – Pharmaceutical Compounding: Sterile Preparations	FDA-enforceable standards for sterile compounding. Revised version became official 06/01/08.	Enforcement will begin November 1, 2023	
USP-800	United States Pharmacopeia – Hazardous Drugs: Handling in Healthcare Settings	FDA-enforceable standards for hazardous drug handling will be effective December 1, 2019.	Enforcement will begin November 1, 2023	
		Implementation date delayed. Enforcement at State level.		