Federal, State, & Local Law, Regulations, and Guidance Applicable to Lincoln University Environmental Health & Safety (EHS)

STATUTES/LAWS

Federal Statutes

Federal laws generally apply to people living in the United States and its territories. Congress creates and passes bills. The President then signs those bills into law. Federal courts may review these laws and strike them down if they think they do not agree with *the U.S. Constitution*. Bills in congress can be tracked *here*. *(How a Bill Becomes a Law)*

The *United States Code* contains the general and permanent laws of the United States. It does not include regulations issued by executive branch agencies, decisions of federal courts, treaties, or laws enacted by state or local governments. New laws are assigned a public law number and included in the next edition of the *United States Statutes at Large* & *Public & Private Laws*. You can also *find new laws enacted by the current Congress* before they are part of the United States Statutes at Large.

Missouri Statutes

Statutes are laws approved by the Missouri General Assembly and usually signed into law by the governor. They are based on constitutional authority granted to the legislature to establish policies and approved by a majority of the house and senate. The statutes, or the laws passed by the legislature, are published in *the Revised Statutes of Missouri (RSMo.)*. Statutes may be created and amended each year by the legislature. State courts may review these laws and remove them if they think they do not agree with the *Missouri Constitution*. Bills in the state of Missouri can be tracked *here*. *(How a Bill Becomes a Law in Missouri* and *simplified pdf version)*.

REGULATIONS

Federal Regulations

Regulations are issued by federal agencies, boards, or commissions. They explain how the agency intends to carry out a law. Federal regulations are created through a process known as rulemaking. By law, federal agencies must consult the public when creating, modifying, or deleting rules in the *Code of Federal Regulations (CFR).* The CFR is broken up into 50 titles that define various categories. The titles are divided into **chapters** which bear the name of the issuing agency. This is an annual publication that lists the official and complete text of federal agency regulations.

Missouri Regulations

The executive branch of state government promulgates rules. The executive branch includes elected officials—governor, lieutenant governor, secretary of state, attorney general, state treasurer and state auditor. Also included in this branch under the administration of the governor's office are all the various state agencies, such as: the Department of Transportation, Department of Elementary and Secondary Education, Department of Conservation, Department of Public Safety, etc…etc.

The *Code of State Regulations* (CSR) is divided into 22 titles. These titles bear the name of the state agency that promulgated the rules. An update to the Code of State Regulations is published once a month on the last day of the month. The rulemakings published in the Code become effective thirty (30) days after they are published unless a later day has been chosen by the agency.

REGISTERS

Federal Register

Once an agency decides that a regulation needs to be added, changed, or deleted, it typically publishes a proposed rule in the *Federal Register* to ask the public for comments. After the agency considers public feedback and makes changes where appropriate, it then publishes a final rule in the Federal Register with a specific date for when the rule will become effective and enforceable. When the agency issues a final rule for comment, it must describe and respond to the public comments it received. The Federal Register is updated daily.

Missouri Register

The *Missouri Register* is the publication that sets forth all state agency rulemakings as they proceed through the rulemaking process. Specifically, the Register will contain emergency rules, proposed rules, final orders of rulemakings, and in additions. The purpose of the Missouri Register is to allow citizens access to the rulemaking process and the ability to comment on and recommend changes to proposed rules. Additionally, other state government information, such as dissolutions of limited liability companies and limited partnerships, are published in the Register. The Missouri Register is published twice a month, around the 1st and 15th of each month.

LOCAL ORDINANCES/LAWS

Jefferson City Ordinance/Laws are locals are introduced as bills by a local council person and voted on by the 10 member council. After the council approves the bill it becomes an ordinance and it is typically signed by the mayor and becomes a law. Local Ordinances can be found in *"The Code of Jefferson City, Missouri".*

CONSENSUS STANDARDS

Consensus standards are standards developed by technical or professional societies or by national and international standards-setting organizations according to a well-defined procedure for consensus agreement among representatives of various interested or affected individuals, companies, organizations, and countries. A consensus standard is usually referred to as an industry, national, or international standard depending upon the scope of the organization that establishes and promulgates the standard.

Examples of Consensus Standards:
ANSI, ASTM, NFPA, NEC, ICC, IBC, IFC, & NIOSH

State Laws, Regulations, & Guidance	Code of State Regulations (CSR) & Revised Statutes of Missouri (RSMO)
Missouri DNR (Air Quality)	*Department of Natural Resources (DNR)*
10 CSR 6	Air Permitting Regulations & EIQs
Chapter 643 RSMo.	Air Conservation Statutes
Missouri DNR (Water Quality)	
10 CSR20 - 6	Water Permitting
10 CSR 20-10	Underground Storage Tank (UST) Tech Regs
10 CFR 20-11	UST Financial Responsibility
10 CFR 20-12	Petroleum Tank Insurance Fund (PSTIF) Regs
Chapter 640 RSMo.	Water Pollution Statutes
Missouri DNR (Hazardous Waste)	
10 CSR 24	Hazardous Substance Emergency Response Office *EPCRA (Right-to-Know)*
10 CSR 25	Hazardous Waste Regulations *(SQG Handbook)*
Chapter 260 RSMo.	Hazardous Waste Statutes
10 CSR 26	Tank Regulations *(HWP Tanks Section)*
Missouri DNR (Solid Waste)	
10 CSR 80-7.010	Infectious Waste Management
Missouri Petroleum Storage Tank Insurance Fund (PSTIF)	
10 CSR100-4.010	PSTIF regulations
Chapter RSMo. 319	Tank Statutes
State Emergency Management Agency (SEMA)	*Missouri Emergency Response Commission*
11 CSR 10-11.210	Tier II Reporting & Fees
Local Emergency Planning Committee (LEPC) Contact	*LEPC contact link*
Chapter 44 & 292.600 – 292.625 RSMo.	SEMA Statutes
Missouri Department of Public Safety (DPS)	
11 CSR 40-2	Boiler and Pressure Vessel Safety Regulations
Chapter 650.200 – 650.295	Boiler and Pressure Vessel Safety Statutes
Missouri Department of Labor	*Missouri Workers Health and Safety*
Chapter 285.525 RSMo.	State Definitions regarding Workers
286.147	DOLIR Power and Duty to Investigate Accidents resulting in Death at all Missouri Business
Chapters 291.140 & 292.010 – 292.570 RSMo.	Missouri Workers Safety Statutes
Missouri DHSS (Radiation)	*Department of Health and Senior Services (DHSS)*
19 CSR 20.10	Licensing of Equipment that Emits Ionizing Radiation
Chapter 192.400 – 192.510 RSMo.	Radiation Statutes

State Laws, Regulations, & Guidance (Cont.)	Code of State Regulations (CSR) & Revised Statutes of Missouri (RSMO)
Missouri DHSS (Bloodborne Pathogens)	
19 CSR 20.20.092	Bloodborne Pathogens Regulations
Chapter 191.640 RSMo.	Bloodborne Pathogens Statutes
Chapter 292.300 RSMo.	Protection of workers from diseases
Missouri DHSS Institutional Review Board *(IRB)*	
IRB Webpage	Approval for Research Involving Human Subjects
Missouri Department of Agriculture	
Chapter 269 RSMo.	Disposal of Dead Animals Statutes

Federal Laws	
Clean Air Act (CAA)	42 U.S.C. §7401 et seq. (1970)
Clean Water Act (CWA)	33 U.S.C. §1251 et seq. (1972)
Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, or Superfund)	42 U.S.C. §9601 et seq. (1980)
Emergency Planning and Community Right-to-Know Act (EPCRA)	42 U.S.C. §11001 et seq. (1986)
Occupational Safety and Health (OSHA)	29 U.S.C. §651 et seq. (1970)
Pollution Prevention Act (PPA)	42 U.S.C. §13101 et seq. (1990)
Resource Conservation and Recovery Act (RCRA)	42 U.S.C. §6901 et seq. (1976)
Safe Drinking Water Act (SDWA)	42 U.S.C. §300f et seq. (1974)
Background Information and Guidance	
Public& Private Laws	Public and Private Law info
United States Code (USC)	Bill Search Page
Federal Register (FR)	Federal Register Search Page
Code of Federal Regulations (CFR)	Regulations Search Page

Federal Regulations	Code of Federal Regulations (CFR) & Alternate CFR link
Homeland Security	6 CFR 27.200(b)(2)
6 CFR 27	Homeland Security Standards
	App A. Chemicals of Interest
United States Department of Agriculture (USDA)	Select Agents Homepage
7 CFR 331	USDA Plant Protection and Quarantine (PPQ) Select Agents and Toxins
9 CFR 121	Animal & Plant Agents and Toxins
Nuclear Regulatory Commission (NRC)	Academic Research & Development Other License ARDL
10 CFR 19	Notices, Instructions and Reports to Workers: Inspection and Investigations"
10 CFR 20	Standards for Protection Against Radiation
10 CFR 30	Rules of General Applicability to Domestic Licensing of Byproduct Material
10 CFR 31	General Domestic Licenses for Byproduct Material
10 CFR 71	Packaging and Transportation of Radioactive Material
Occupation Safety and Health Administration (OSHA)	29 CFR 1910.2(c) & 29 CFR 1910.2(d) employer/employee definitions
29 CFR 1910.1 -1910.999 & 29 CFR 1910.1000 -1910.1450	OSHA Regulations
Subpart H - Hazardous Materials	
29 CFR 1910.101	Compressed Gases (general requirements)
1910.104	Oxygen
1910.106	Flammable and Combustible Liquid
Subpart I - Personal Protective Equipment	OSHA Personal Protective Equipment
1910.132	General Requirements
1910.133	Eye and Face Protection
1910.134	Respiratory Protection
1910.135	Head Protection
1910.136	Foot Protection
1910.137	Electrical Protective Equipment
1910.138	Hand Protection
Subpart K – Medical and First Aid	
1910.151	Medical and First Aid
Subpart Z – Toxic and Hazardous substances	
1910.1030	Bloodborne Pathogens
1910.1096	Ionizing Radiation
1910.1200	Hazard Communication

Federal Regulations (cont.)	Code of Federal Regulations (CFR) & Alternate CFR link
1910.1450	Occupational Exposure to Hazardous Chemicals in Laboratories (Laboratory Standard)
Spill Prevention, Control, & Countermeasures (SPCC) Plan	Environmental Protection Agency (EPA)
40 CFR 112	Oil Spill Emergency Planning
Hazardous Waste Regulations	EPA
40 CFR 260-265 & 40 CFR 266-282	Hazardous Waste Regulations
40 CFR 266	Recyclable Material & Mixed Waste
40 CFR 268	Land Ban
40 CFR 273	Universal Waste
Emergency Planning & Community Right to Know Act (EPCRA)	40 CFR 355.10(a), ***40 CFR 370.10***, & 40 CFR 355.30
40 CFR 302.4	Reportable Quantities for Haz Waste Release
40 CFR 355.15, 40 CFR 355 Appendix A, & 40 CFR 355 Appendix B	Emergency Planning (Extremely Hazardous Substance (EHS) & Threshold Planning Quantities (TPQ))
40 CFR 370.10	Tier II Report Regulations
Department of Health and Human Services (DHSS)	Select Agents Homepage
42 CFR 73	HHS Select Agents and Toxins
45 CFR 46	Protection of Human Subjects Office of Human Research Protection(OHRP)
Department of Transportation (DOT)	Pipeline & Hazardous Materials Safety Administration PHMSA
49 CFR 105-177 & 49 CFR 178-199	Hazardous Materials & Shipping Regulations
49 CFR 172.101	Hazardous Material Shipping Table

Other Applicable Laws, Guidance, & Consensus Standard Documents	Extensive Consensus Standard Resource
City	Jefferson City Code
Chapter 29 Article III	Discharge of Wastes into Water Systems
National Fire Protection Association (NFPA)	
NFPA 30	Flammable & Combustible liquids
NFPA 45	Standard on Fire Protection for Laboratories Using Chemicals
NFPA 70	National Electrical Code (NEC)
International Code Council	Local Power to Adopt Building & Fire Codes RSMo. 64.170 & RSMo. 321.228
International Building Codes	Jefferson City adopted 2009 code as of 6/30/12
International Fire Codes	Jefferson City adopted 2009 code as of 6/30/12
Centers for Disease Control and Prevention (CDC)	CDC Biosafety Information
Biosafety in Microbiological and Biomedical Laboratories (BMBL) 5th Edition 2009 *(Latest Edition)*	Management Practices to Ensure Safety for Researches Working with Animals or Biological Agents. (BioSafety Levels 1 , 2, 3, & 4)
National Institutes of Health (NIH)	
	NIH's Office of Animal Care and Usage
	Biosafety and Compliance
	Office of Biotechnology Activities