

NETL Focused Standards List

Revised: 9/24/08
Reviewed: 10/28/08

Contact: Paul Lauterbach
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This Focused Standards List has been primarily derived from selected standard references contained in NETL issued directives. All standards shall reference the most current edition/version of that standard.

DOE and other Government Standards and Requirements

DOE DIRECTIVES

Note: The following DOE directives can be found at <http://www.directives.doe.gov>

DOE Policy 141.1, DOE Management of Cultural Resources
DOE Order 151.1, Comprehensive Emergency Management System
DOE Order 205.1, Department of Energy Cyber Security Management
DOE Order 210.2, DOE Corporate Operating Experience Program
DOE Order 221.1, Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE Order 221.2, Cooperation with the Office of Inspector General
DOE Order 225.1, Accident Investigations
DOE Policy 226.1, Department of Energy Oversight Policy
DOE Order 226.1, Implementation of Department of Energy Oversight Policy
DOE Order 231.1, Environment, Safety and Health Reporting
DOE Order 243.2, Vital Records
DOE Order 251.1, Departmental Directives Program
DOE Order 252.1, Technical Standards Program
DOE Order 341.1, Federal Employee Health Services
DOE Order 360.1, Federal Employee Training
DOE Policy 411.1, Safety Management Functions, Responsibilities, and Authorities Policy
DOE Order 414.1, Quality Assurance
DOE Order 420.1, Facility Safety
DOE Order 435.1, Radioactive Waste Management
DOE Order 440.1, Worker Protection Program for DOE (including the National Nuclear Security Administration) Federal Employees
DOE Order 442.1, DOE Employee Concerns Program
DOE Order 450.1, Environmental Protection Program
DOE Policy 450.2, Identifying, Implementing, and Complying With Environment, Safety, and Health Requirements
DOE Policy 450.3, Authorizing Use of Necessary and Sufficient Process for Standards-Based Environment, Safety, and Health Management
DOE Policy 450.4, Safety Management System Policy
DOE Policy 450.7, Environment, Safety and Health (ES&H) Goals
DOE Order 451.1, National Environmental Policy Act Compliance Program
DOE Policy 454.1, Use of Institutional Controls
DOE Policy 456.1, Secretarial Policy Statement on Nanoscale Safety
DOE Order 460.1, Packaging and Transportation Safety

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DOE Order 470.4, Safeguards and Security Program
DOE Order 3750.1, Workforce Discipline
DOE Order 5480.19, Conduct of Operations Requirements for DOE Facilities
DOE Standard 1030-96, Guide to Good Practices for Lockouts and Tagouts
DOE Standard 1066-99, Fire Protection Design Criteria
DOE Standard 1088-95, Fire Protection for Relocatable Structures
DOE Standard 1090-07, Hoisting and Rigging
DOE Standard 7501-99, DOE Corporate Lessons Learned Program

OTHER DOE REQUIREMENTS

Acquisition Guide Chapter 23 (implements Executive Orders 13423 and 13221)
<http://management.energy.gov/documents/AcqGuide23pt0Rev1.pdf>

DOE CIO Guidance TMR-1, [Management, Operational, and Technical Controls](#)

DOE CIO Guidance, TMR-2, [Certification and Accreditation](#)

DOE CIO Guidance TMR-9, [Incident Management](#)

DOE CIO Guidance TMR-11, [Authenticator Management](#)

DOE CIO Guidance TMR-13, [Portable and Mobile Devices Guidance](#)

DOE CIO Guidance TMR-14, [External Information Systems](#)

DOE CIO Guidance TMR-22, [Protection of Sensitive Unclassified Information, Including Personally Identifiable Information](#)

DOE CIO TMR-8, [Configuration Management](#)

DOE CIO TMR-10, [Media Clearing, Purging, and Destruction](#)

DOE Handbook 7502-95, [Implementing US Department of Energy Lessons Learned Program](#)

DOE's Pollution Prevention and Sustainable Environmental Stewardship Strategic Goals
http://www.eh.doe.gov/p2/workshop/presentations/P2Goals_draftPolicy.PDF

DOE Records Schedule for Environmental Records
<http://cio.energy.gov/documents/Environmental.pdf>

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Office of Fossil Energy, Commitment to Environment, Security, Safety and Health,
November 2006

http://esh.fe.doe.gov/docs/Commitment_Final.doc

EXECUTIVE ORDERS

The following Executive Orders can be found at:

<http://www.archives.gov/federal-register/executive-orders/disposition.html>.

Executive Order 11988, Floodplain Management

Executive Order 11990, Protection of Wetlands

Executive Order 12088, Federal Compliance with Pollution Control Standards

Executive Order 12114, Environmental Effects Abroad of Major Federal Actions

Executive Order 12196, Occupational Safety and Health Programs

Executive Order 12898, Federal Actions to Address Environmental Justice in Minority
Populations and Low-Income Populations

Executive Order 13043, Increasing Seat Belt Use in the United States

Executive Order 13058, Protecting Federal Employees and the Public from Exposure to
Tobacco Smoke in the Federal Workplace

Executive Order 13103, Computer Software Piracy

Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation
Management

OTHER FEDERAL GOVERNMENT REQUIREMENTS

FEMA – FEDERAL EMERGENCY MANAGEMENT AGENCY

Federal Preparedness Circular 65, [Federal Executive Branch Continuity of Operations \(COOP\)](#)

GSA – GOVERNMENT SERVICES ADMINISTRATION

FMR Bulletin B-2, Wireless Phone Use in U.S. Government Vehicles

FMR Bulletin B-3, Use of Tobacco Products in U.S. Government Vehicles

NIST – NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

Special Publication 800-12, [An Introduction to Computer Security, The NIST Handbook](#)

Special Publication 800-14, [Generally Accepted Principles and Practices for Securing Information Technology Systems](#)

Special Publication 800-18, [Guide for Developing Security Plans for Federal Information Systems](#)

Special Publication 800-37, [Guide for the Security Certification and Accreditation of Federal Information Systems](#)

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Special Publication 800-46, [Security for Telecommunicating and Broadband Communications](#)

Special Publication 800-53, [Recommended Security Controls for Federal Information Systems](#)

NETL NEGOTIATED AGREEMENTS WITH AFGE LOCALS

Negotiated Agreements between NETL and AFGE Locals 1995 and 1916
<http://intranet/LMPC/Index.htm>

Statutory ES&H Standards

FEDERAL

The following US Codes, can be found at <http://www.gpoaccess.gov/uscode/index.html>.

5 USC 552a, Privacy Act of 1974, as amended

16 USC Chapter 35, The Endangered Species Act of 1973, as amended

16 USC 470, National Historic Preservation Act, as amended

33 USC 1251-1376, Clean Water Act (Federal Water Pollution Control Act)

42 USC Subchapter XII, Safe Drinking Water Act

42 USC 4321 et seq., The National Environmental Policy Act of 1969

42 USC § 6901 et seq., as amended, Resource Conservation and Recovery Act of 1976 (Solid Waste Disposal Act)

42 USC 7401, Clean Air Act

42 USC 9601, et seq., The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended

44 USC §§ 3101 to 3107 Records Management By Federal Agencies

The following CFRs can be found at <http://www.gpoaccess.gov/cfr/index.html>.

10 CFR Subchapter I

10 CFR 20, Standards for Protection Against Radiation

10 CFR 71, Packaging and Transportation of Radioactive Materials

10 CFR 835, Occupational Radiation Protection

10 CFR 1021, NEPA Implementing Procedures

10 CFR 1022, Compliance with Floodplain and Wetland Environmental Review Requirements

21 CFR 1040, Performance Standards for Light-Emitting Products

29 CFR 1904, Recording and Reporting Occupational Injuries and Illnesses

29 CFR 1905, Rules of Practice for Variances, Limitations Variations, Tolerances, and Exemptions Under the Williams-Steiger Occupational Safety and Health Act of 1970

29 CFR 1910, Occupational Safety and Health Standards

29 CFR 1910, Occupational Safety and Health Standards, Subparts D, E, F, H, I, J, K, L, N, O, P, Q, S, and Z

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- 29 CFR 1910.22, General Requirements (walking and working surfaces)
- 29 CFR 1910.23, Guarding Floor and Wall Openings and Holes
- 29 CFR 1910.24, Fixed Industrial Stairs
- 29 CFR 1910.27, Fixed Ladders
- 29 CFR 1910.33-39, Means of Egress
- 29 CFR 1910.37, Maintenance, Safeguards, and Operational Features for Exit Routes
- 29 CFR 1910.38, Emergency Action Plans
- 29 CFR 1910.39, Fire Prevention Plans
- 29 CFR 1910.66, Powered Platforms for Building Maintenance
- 29 CFR 1910.68, Manlifts
- 29 CFR 1910.94, Ventilation
- 29 CFR 1910.95, Occupational Noise Exposure
- 29 CFR 1910.97 Nonionizing Radiation
- 29 CFR 1910.101, Compressed Gases (general requirements)
- 29 CFR 1910.102, Acetylene
- 29 CFR 1910.103, Hydrogen
- 29 CFR 1910.104, Oxygen
- 29 CFR 1910.105, Nitrous Oxide
- 29 CFR 1910.106, Flammable and Combustible Liquids
- 29 CFR 1910.107, Spray Finishing using Flammable and Combustible Materials
- 29 CFR 1910.109(a), Explosives and Blasting Agents, Definitions applicable to this section
- 29 CFR 1910.110, Storage and Handling of Liquefied Petroleum Gases
- 29 CFR 1910.119, Process Safety Management of Highly Hazardous Chemicals
- 29 CFR 1910.120, Hazardous Waste Operations and Emergency Response
- 29 CFR 1910.132, General Requirements for PPE
- 29 CFR 1910.133, Eye and Face Protection
- 29 CFR 1910.134, Respiratory Protection
- 29 CFR 1910.135, Head Protection
- 29 CFR 1910.136, Foot Protection
- 29 CFR 1910.137, Electrical Protective Equipment
- 29 CFR 1910.138, Hand Protection
- 29 CFR 1910.144, Safety Color Code for Marking Physical Hazards
- 29 CFR 1910.145, Specifications for Accident Prevention Signs and Tags
- 29 CFR 1910.146, Permit-Required Confined Spaces
- 29 CFR 1910.147, Control of Hazardous Energy (Lockout/Tagout)
- 29 CFR 1910.151, Medical Services and First Aid
- 29 CFR 1910.155, Fire Protection
- 29 CFR 1910.157, Portable Fire Extinguishers
- 29 CFR 1910.158, Standpipe and Hose Systems
- 29 CFR 1910.159, Automatic Sprinkler Systems
- 29 CFR 1910.160, Fixed Extinguishing Systems, general
- 29 CFR 1910.161, Fixed Extinguishing Systems, Dry Chemical
- 29 CFR 1910.162, Fixed Extinguishing Systems, Gaseous Agent

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- 29 CFR 1910.163, Fixed Extinguishing Systems, Water Spray and Foam
- 29 CFR 1910.164, Fire Detection Systems
- 29 CFR 1910.165, Employee Alarm Systems
- 29 CFR 1910.176, Handling Materials - General
- 29 CFR 1910.178, Powered Industrial Trucks
- 29 CFR 1910.179, Overhead and Gantry Cranes
- 29 CFR 1910.219, Mechanical Power - Transmission Apparatus
- 29 CFR 1910.252, General Requirements Welding, Cutting, and Brazing
- 29 CFR 1910.253, Oxygen-Fuel Gas Welding and Cutting
- 29 CFR 1910.268, Telecommunications
- 29 CFR 1910.269, Electric Power Generation, Transmission, and Distribution
- 29 CFR 1910.303, Electrical General Requirements
- 29 CFR 1910.305, Wiring Methods, Components, and Equipment for General Use
- 29 CFR 1910.307, Hazardous (Classified) Locations
- 29 CFR 1910.331-335, Electrical Safety-Related Work Practice Standards
- 29 CFR 1910.333, Selection and Use of Work Practices
- 29 CFR 1910.335, Safeguards for Personnel Protection
- 29 CFR 1910.1000, Air Contaminants
- 29 CFR 1910.1001-1052, Asbestos to Methylene Chloride
- 29 CFR 1910.1001-1096, Individual Standards for OSHA-Regulated Toxic and Hazardous Substances (e.g., asbestos, lead, benzene, formaldehyde, etc.)
- 29 CFR 1910.1003, 13 Carcinogens (4-nitro biphenyl, etc.)
- 29 CFR 1910.1020, Access to Employee Exposure and Medical Records
- 29 CFR 1910.1025, Lead Standard
- 29 CFR 1910.1030, Bloodborne Pathogens
- 29 CFR 1910.1200, Hazard Communication
- 29 CFR 1910.1450, Occupational Exposure to Hazardous Chemicals in Laboratories
- 29 CFR 1926, Safety and Health Regulations for Construction
- 29 CFR 1926, Subparts C, F, I, J, K, L, M, P, S, and X
- 29 CFR 1926.21, Safety Training and Education
- 29 CFR 1926.25, Housekeeping
- 29 CFR 1926.26, Illumination
- 29 CFR 1926.52, Occupational Noise Exposure
- 29 CFR 1926.54, Nonionizing Radiation
- 29 CFR 1926.55, Gases, Vapors, Fumes, Dusts, and Mists
- 29 CFR 1926.59, Hazard Communication
- 29 CFR 1926.62, Lead
- 29 CFR 1926.65, Hazardous Waste Operations and Emergency Response
- 29 CFR 1926.95, Criteria for Personal Protective Equipment
- 29 CFR 1926.96, Occupational Foot Protection
- 29 CFR 1926.100, Head Protection
- 29 CFR 1926.104, Safety Belts, Lifelines, and Lanyards
- 29 CFR 1926.105, Safety Nets

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- 29 CFR 1926.200, Accident Prevention Signs and Tags
- 29 CFR 1926.252, Disposal of Waste Materials
- 29 CFR 1926.403, Electrical General Requirements
- 29 CFR 1926.417, Lockout and Tagging of Circuits
- 29 CFR 1926.552, Material Hoists, Personnel Hoists, and Elevators
- 29 CFR 1926.601, Motor Vehicles
- 29 CFR 1926.1060, Training Requirements
- 29 CFR 1926.1101, Asbestos
- 29 CFR 1960, Federal Employee Occupational Safety and Health Program
- 29 CFR 1960, Subpart I, Recordkeeping and Reporting Requirements
- 29 CFR 1960.17, Alternate Standards
- 29 CFR 1960.28, Employee Reports of Unsafe or Unhealthful Working Conditions
- 29 CFR 1990, Identification, Classification, and Regulation of Potential Occupational Carcinogens
- 33 CFR 153-157, Control of Pollution by Oil and Hazardous Substances
- 36 CFR 800, Protection of Historic Properties
- 36 CFR NARA, Chapter XII
- 40 CFR, Protection of Environment
- 40 CFR Subchapter C, I, J, and N
- 40 CFR 61, Subpart M, National Emission Standard for Asbestos
- 40 CFR 68, Chemical Accident Prevention Provisions
- 40 CFR 72, Permits Regulation
- 40 CFR 82, Protection of Stratospheric Ozone
- 40 CFR 110, Discharge of Oil
- 40 CFR 112, Oil Pollution Prevention
- 40 CFR 116, Designation of Hazardous Substances
- 40 CFR 117, Determination of Reportable Quantities for Hazardous Substances
- 40 CFR 121, State Certification of Activities Requiring a Federal License or Permit
- 40 CFR 122, EPA Administered Permit Programs -- The National Pollutant Discharge Elimination System
- 40 CFR 123, State Program Requirements
- 40 CFR 124, Procedures for Decision Making
- 40 CFR 125, Criteria and Standards for the National Pollutant Discharge Elimination System
- 40 CFR 129, Toxic Pollutant Effluent Standards
- 40 CFR 131, Water Quality Standards
- 40 CFR 136, Guidelines Establishing Test Procedures for the Analysis of Pollutants
- 40 CFR 141-143, National Primary/Secondary Drinking Water Regulations
- 40 CFR 147, State Underground Injection Control Programs, Subpart NN, Pennsylvania
- 40 CFR 147, State Underground Injection Control Programs, Subpart XX, West Virginia
- 40 CFR 243, Guidelines for Storage and Collection of Residential, Commercial, and Institutional Solid Waste
- 40 CFR 260-270, Resource Conservation and Recovery Act Federal Regulations (see also corresponding State regulations)

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- 40 CFR 260-274, Hazardous Waste Management System
- 40 CFR 261, Identification and Listing of Hazardous Waste
- 40 CFR 262, Standards Applicable to Generators of Hazardous Waste
- 40 CFR 262.41(a), Biennial Report
- 40 CFR 270, Hazardous Waste Permit Program
- 40 CFR 280, Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks
- 40 CFR 300, National Oil and Hazardous Substances Pollution Contingency Plan
- 40 CFR 302, Designation, Reportable Quantities, and Notification
- 40 CFR 302.4, Designation of Hazardous Substances
- 40 CFR 355, Emergency Planning and Notification
- 40 CFR 355, Appendix A, The list of Extremely Hazardous Substances and their Threshold Planning Quantities
- 40 CFR 370, Hazardous Chemical Reporting: Community Right-to-Know
- 40 CFR 372.65, Toxic Chemical Release Reporting; Community Right-to-Know, Chemicals and Chemical Categories
- 40 CFR 401, General Provisions for Effluent Guidelines and Standards
- 40 CFR 403, General Pretreatment Regulations for Existing and New Sources of Pollution
- 40 CFR 716.60, Health and Safety Data Reporting, Reporting Schedules
- 40 CFR 745, Subpart L Lead-Based Paint Activities
- 40 CFR 761, PCBs
- 40 CFR 763, Asbestos
- 40 CFR 1500-1508, Regulations for Implementing the Procedural Provisions of the National Environmental Policy Act
- 41 CFR 101-200, Property Management Regulations
- 41 CFR 102-34, Motor Vehicle Management
- 41 CFR Chapter 102, Parts 1-220, Federal Management Regulation
- 42 CFR 84, Approval of Respiratory Protective Devices
- 45 CFR 160 and 164, Standards for Privacy of Individually identifiable Health Information
- 49 CFR, Transportation
- 49 CFR 100 - 179, Department of Transportation Hazardous Materials Regulations
- 49 CFR 172, Hazardous Materials Table, Special Provisions, Hazardous Materials Communications, Emergency Response Information and Training Requirements
- 49 CFR 173, General Requirements for Shipments and Packaging
- 49 CFR 178, Specifications for Packaging

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STATE

OREGON

The following Oregon Administrative Rules can be found at: <http://www.deq.state.or.us/regulations/rules.htm>.

Division 35, Noise Control Regulations
Division 100-135, Hazardous Waste Management System
Division 111, Used Oil Management
Division 113, Universal Waste Management

The following Oregon statutes can be found at <http://landru.leg.state.or.us/ors>.

ORS 459.005 to 459.420, Solid Waste Management
ORS 465.003 to 465.037, Oregon's Toxics Use and Hazardous Waste Reduction (TUHWR) Act

PENNSYLVANIA

35 PA CS §§ 691.1 - 691.1001, [Pennsylvania Clean Streams Law](#)

The following PA Statutes can be found at: <http://members.aol.com/StatutesPA/Index.html>.

35 PA CS § 4001-4015, Pennsylvania Air Pollution Control Act
35 PA CS § 6018.101-6018.1003, Pennsylvania Solid Waste Management Act
35 PA CS § 6021.101, et seq. - Storage Tank and Spill Prevention Act

35 PA CS § 7130.101 et seq., Pennsylvania Low Level Radioactive Waste Disposal Act
<http://www.palrb.us/pamphletlaws/19001999/1998/0/act/0012.pdf>

PA Act 101, Municipal Waste Planning, Recycling, and Waste Act of 1988
<http://www.dep.state.pa.us/dep/deputate/airwaste/wm/recycle/FACTS/Act101.htm>

PA Act 610, Water Well Driller License Act
<http://www.dcnr.state.pa.us/topogeo/groundwater/Act610.aspx>

The following PA Codes can be found at: <http://www.pacode.com/index.html>.

25 PA Code, Part I, Subpart C, Article III, Air Resources
25 PA Code, Chapter 16, Water Quality Toxics Management -- Statement of Policy
25 PA Code, Chapter 91, General Provisions
25 PA Code, Chapter 92, National Pollutant Discharge Elimination System

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25 PA Code, Chapter 93, Water Quality Standards
25 PA Code, Chapter 94, Municipal Wasteload Management
25 PA Code, Chapter 102, Erosion Control
25 PA Code, Chapter 216, Registration of Radiation-Producing Machines and Radiation-Producing Machine Providers
25 PA Code, Chapter 225, Radiation Safety Requirements for Industrial Radiographic Operations
25 PA Code, Chapter 252, Environmental Laboratory Accreditation
25 PA Code 219, Standards for Protection Against Radiation
25 PA Code 230, Packaging and Transportation of Radioactive Materials
25 PA Code 236.1 et seq., Radioactive Waste Disposal
25 PA Code 245, Administration of the Storage Tank and Spill Prevention Program
25 PA Code 250, Land Recycling & Environmental Standards
25 PA Code 260-270, Hazardous Waste
25 PA Code 262a, Generators of Hazardous Waste
25 PA Code 262a.41, Biennial Reports
25 PA Code 262a.100, Source Reduction Strategy
25 PA Code 271-285, Pennsylvania Municipal Waste Management
25 PA Code 287-299, Residual Waste Management
25 PA Code, 288.192, Plan for the Disposal of Friable Asbestos Containing Waste
25 PA Code 299, Subchapter A, Requirements for Asbestos and PCBs
34 PA Code 301, Worker and Community Right-to-Know

WEST VIRGINIA

The following WV Codes can be found at:

<http://www.legis.state.wv.us/WVCODE/masterfrm3Banner.cfm>.

15 WVC 5A, Public Safety, WV Community Right-to-Know Act
20 WVC 5J-1, West Virginia Medical Waste Act
22 WVC 5, Air Pollution Control
22 WVC 6, Section 19, Continuance During Life of Well; Dry or Abandoned Wells
22 WVC 11-1, West Virginia Water Pollution Control Act
22 WVC 18, West Virginia Hazardous Waste Management Act

The following WV Codes of State Rules can be found at: <http://www.wvsos.com/csr/>.

WV CSR 33-01, West Virginia Solid Waste Management
WV CSR 33-04, Lead Acid Batteries
WV CSR 33-07, Proof of Proper Solid Waste Disposal
WV CSR 33-20, West Virginia Hazardous Waste Management Rule
WV CSR 33-20-5, Standards Applicable to Generators
WV CSR 33-23, Groundwater Protection Standard

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WV CSR 33-30, Underground Storage Tanks
WV CSR 45, Legislative Rule, Division of Environmental Protection, Office of Air Quality
WV CSR 46-12, Requirements Governing Groundwater Standards
WV CSR 47-02, Requirements Governing Water Quality Standards
WV CSR 47-05A, Regulations for State Certification of Activities Requiring Federal License and Permit
WV CSR 47-10, National Pollutant Discharge Elimination System (NPDES) Program
WV CSR 47-11, Special Rules
WV CSR 47-26, Water Pollution Control Permit Fee Schedule
WV CSR 47-32, Regulations Governing Environmental Laboratories, Certification, and Standards of Performance
WV CSR 47-55, Groundwater Protection Act Fee Schedule
WV CSR 47-58, Groundwater Protection Regulations
WV CSR 47-59, Monitoring Well Standards
WV CSR 47-60, Monitoring Well Design Standards
WV CSR 55-01, Emergency Planning & Community Right-to-Know
WV CSR 64-51, Asbestos Abatement Notification
WV CSR 64-56, Infectious Medical Waste
WV CSR 64-63, Asbestos Abatement Licensing
WV CSR 157-07, Transportation of Hazardous Waste

LOCAL

ALBANY, OR

City of Albany, OR, Comprehensive Plan, Goal 6, Air, Water, and Land Resources Quality, Sound Quality, <http://www.cityofalbany.net/comdev/compplan/>.
City of Albany, OR, Municipal Code, Title 10, Sewers, http://www.cityofalbany.net/services/municipal_code.

ALLEGHENY COUNTY, PA

The following Allegheny County Health Department, regulations can be found at:
<http://www.achd.net/legal/legal.htm>.

ACHD, Article III, Food Protection, Section 322, Lighting
ACHD, Article III, Food Protection, Section 323, Ventilation
ACHD, Article VIII, Solid Waste Disposal and Recycling Management
ACHD, Article XV, Rules and Regulations for Plumbing
ACHD, Article XXI, Air Pollution Control
ACHD, Article XXI, 2105.60, Asbestos Sources
ACHD, Article XXI, 2106.62, Asbestos

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MORGANTOWN, WV

City of Morgantown, WV Article 527, "Noise Ordinance"
<http://www.morgantown.com/noiseord.htm>

Industrial Waste Ordinance 923, City of Morgantown, WV
http://intranet/ESH_ISO/standard/MGN-IWO-923.pdf

Industrial Waste Discharge Permit Number MUB 012, Morgantown Utility Board,
Morgantown, WV
http://intranet/ESH_ISO/report/permits.htm

PLEASANT HILLS, PA

Pleasant Hills Authority, Resolution 192 - Located in Pittsburgh library

Pleasant Hills Authority, Resolution 725 - Located in Pittsburgh library

Pleasant Hills Authority, Sewer Use Permit
http://intranet/ESH_ISO/report/permits.htm

SOUTH PARK, PA

South Park Township, Article 20, Supplementary Regulations, Section 2001.3, "Noise" –
Located in the Pittsburgh Library

South Park Township Plumbing Regulations
See: Allegheny County Plumbing Regulations
<http://www.achd.net/pr/regs.php>

Reference Standards

Note: References apply to latest edition/most current version.

The following reference standards are located in the Morgantown/Pittsburgh Libraries unless otherwise noted:

ACGIH – AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

ACGIH, Industrial Ventilation
ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents and
Biological Exposure Indices

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ANSI – AMERICAN NATIONAL STANDARDS INSTITUTE

ANSI A10.32-2004, Fall Protection Systems for Construction and Demolition Operations
ANSI A13.1, Scheme for the Identification of Piping Systems
ANSI A92.2-1969, Vehicle-Mounted Elevated and Rotating Work Platforms
ANSI B24.1, Forging Machinery Safety Requirements
ANSI B57.1, Compressed Gas Cylinder Valve Outlet and Inlet Connections - On Order
ANSI N43.3, Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources
Energies up to 10 MEV
ANSI O1.1, Safety Requirements for Woodworking Machinery
ANSI S1.4, Specifications for Sound Level Meters
ANSI S1.4a, Sound Level Meters
ANSI S3.1, Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms
ANSI S3.6, Specifications for Audiometers
ANSI Z9.2, Design and Operation of Local Exhaust Systems
ANSI Z9.5, Laboratory Ventilation
ANSI Z41.1, Personal Protection - Protective Footwear
ANSI Z48.1, Marking Portable Compressed Gas Containers to Identify the Material
Contained - On Order
ANSI Z49.1, Safety in Welding, Cutting, and Allied Processes
ANSI Z87.1, Occupational and Educational Eye and Face Protection
ANSI Z88.2, Practices for Respiratory Protection
ANSI Z89.1, Protective Headwear for Industrial Workers – Requirements
ANSI Z136.1, Safe Use of Lasers
ANSI Z136.2, Safe Use of Optical Fiber Communications Systems Utilizing Laser Diode and
LED Sources
ANSI Z136.6, Safe Use of Lasers in an Outdoor Environment
ANSI Z244.1, Safety Requirements for Lockout/Tagout of Energy
ANSI Z358.1, Emergency Eyewash and Shower Equipment
ANSI Z535.1, Safety Color Code
ANSI Z535.2, Environmental and Facility Safety Signs
ANSI Z535.3, Criteria for Safety Symbols
ANSI Z535.5, Safety Tags and Barricade Tapes
ANSI/IES RP1, Practice for Office Lighting
ANSI/IES RP7, Practice for Industrial Lighting
ANSI/UL (Underwriters Laboratories) 551, Safety Standard for Transformer Type Arc
Welding Machines

ASHRAE – AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR- CONDITIONING ENGINEERS

ASHRAE Standard 52, Methods of Testing Air Cleaning Devices Used in General
Ventilation for Removing Particulate Matter

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ASHRAE, Standard 55, Thermal Environmental Conditions for Human Occupancy
ASHRAE, Standard 62, Ventilation for Acceptable Indoor Air Quality
ASHRAE, Standard 110, Method of Testing and Performance of Laboratory Fume Hoods

ASME – AMERICAN SOCIETY OF MECHANICAL ENGINEERS

ASME A13.1, Scheme for the Identification of Piping Systems - On Order
ASME B31.1, ASME Code for Pressure Piping/Power Piping
ASME B56.1-2004, Safety Standard for Low Lift and High Lift Trucks
American Society of Mechanical Engineer's (ASME) Boiler and Pressure Vessel Code,
Section VIII

CGA – COMPRESSED GAS ASSOCIATION

CGA C6, Standard for Visual Inspection of Compressed Gas Cylinders
CGA C8, Standard for Requalification of ICC-3HT Cylinders
CGA G-1, Acetylene
CGA G-8.1, Standard for the Installation of Nitrous Oxide Systems at Consumer Locations
CGA Pamphlet P-1, Safe Handling of Compressed Gases in Containers
CGA P12, Safe Handling of Cryogenic Liquids
CGA Pamphlet S-1.1, Pressure Relief Device Standards - Part 1- Cylinders for Compressed
Gases
CGA S-1.2, Safety Relief Devices Standards, Cargo and Portable Tanks for Compressed
Gases
CGA S-1.3, Safety Release Device Standards - Compressed Gas Storage Containers
CGA V6, Standard Cryogenic Liquid Transfer Connections - On Order

IAPMO – INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS

IAPMO, Uniform Plumbing Code

ISO – INTERNATIONAL STANDARDS ORGANIZATION

ISO 14001:2004, Environmental Management System -- Specification with Guidance for Use
ISO 14119, Safety of Machinery - Interlocking Devices Associated With Guards - Principles
for Design and Selection - On Order
BS PD ISO/TR 18569:2004, Safety of Machinery Guideline for the Understanding and Use
of Safety of Machinery Standards - On Order
ISO 19011:2002, Guidelines for Quality and Environmental Management Systems Auditing -
On Order

NETL Focused Standards List

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MISCELLANEOUS STANDARDS

Food and Drug Administration, Division of Human Resource Development, Plumbing and Cross-Connection Control
State of West Virginia, Department of Health and Human Resources, Memorandum DW-14

NEC – NATIONAL ELECTRIC CODE

NEC, Article 500, Hazardous (Classified) Locations

NFPA – NATIONAL FIRE PROTECTION ASSOCIATION

NFPA 10, Portable Fire Extinguishers
NFPA 11A, High Expansion Foam Extinguishing Systems
NFPA 12, Carbon Dioxide Extinguishing Systems
NFPA 13, Installation of Sprinkler Systems
NFPA 14, Installation of Standpipe and Hose Systems
NFPA 15, Water Spray
NFPA 16, Deluge Foam-Water Sprinkler Systems and Foam Water Spray Systems
NFPA 17, Dry Chemical Extinguishing Systems
NFPA 18, Wetting Agents
NFPA 25, Inspection Testing and Maintenance of Water-Based Fire Protection Systems
NFPA 30, Flammable and Combustible Liquids Code
NFPA 45, Standard on Fire Protection for Laboratories using Chemicals
NFPA 51B, Fire Prevention During Welding, Cutting, and Other Hot Work
NFPA 55, Storage, Use, and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationery Containers, Cylinders, and Tanks
NFPA 58, Liquefied Petroleum Gas Code - On Order
NFPA 68, Venting of Deflagrations
NFPA 70, National Electrical Code (NEC)
NFPA 70E, Standards for Electrical Safety Requirements for Employee Workplaces
NFPA 72, National Fire Alarm Code
NFPA 90A, Installation of Air Conditioning and Ventilation Systems
NFPA 91, Standard for Exhaust Systems for Conveying of Materials
NFPA 101, Life Safety Code
NFPA 241, Safeguarding Construction, Alteration, and Demolition Operations
NFPA 704, Standard System for the Identification of the Hazards of Materials for Emergency Response

OHSAS – OCCUPATIONAL HEALTH AND SAFETY ASSESSMENT SERIES

OHSAS 18001, Occupational Health and Safety Management System - Specification