

## Appendix B: Additional References and Citations

Applicability: Reclamation Employees, Facilities, Operations, and Contractors

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These references apply unless superseded by more current standards.

#### 1. American Concrete Institute

Reference Paragraph	RSHS Section
American Concrete Institute. ACI 318 – AC318 <i>Building Code Requirements for Structural Concrete</i> .	25
American Concrete Institute. ACI 347 - <i>Guide to Formwork for Concrete</i> .	25

#### 2. American Industrial Hygiene Association

Reference Paragraph	RSHS Section
American Industrial Hygiene Association. <i>The Occupational Environment — Its Evaluation, Control and Management</i> . Falls Church, VA: AIHA, 2011.	32

#### 3. American National Standards Institute (ANSI)

Reference Paragraph	RSHS Section
A10.8, Scaffolding Safety Requirements.	13
A10.9-2013 (R2018), Safety Requirements for Concrete and Masonry Work.	25
A10.11, <i>Safety Requirements for Personnel Nets</i>	26
A10.13, <i>Safety Requirements for Steel Erection</i>	26
A10.14, Construction and Demolition Operations - Requirements for Safety Belts, Harnesses, Lanyards and Lifelines for Construction and Demolition Use.	16
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S3.21-2004 (R2009), <i>Methods For Manual Pure-Tone Threshold Audiometry</i> .	31
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Z136.1, Safe Use of Lasers.	8
Z308.1, Minimum Requirements for Industrial Unit– Type First Aid Kits. ANSI/ISEA Z308.1-2015	5
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Z535, Safety Alerting Standards	9
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Z359.2, Minimum Requirements for a Comprehensive Managed Fall Protection Program.	16
358.1-2014. Association. <i>American National Standard for Emergency Eyewash and Shower Equipment.</i>	33

### 4. American Society for Testing Materials (ASTM)

Reference Paragraph	RSHS Section
ASTM D1048, Standard Specification for Rubber Insulating Blankets.	8
ASTM D1049, Standard Specification for Rubber Insulating Covers.	8
ASTM D1050, Standard Specification for Rubber Insulating Line Hose.	8
ASTM D178, Standard Specification for Rubber Insulating Matting.	8
ASTM D1051, Standard Specification for Rubber Insulating Sleeves.	8
ASTM D120, Standard Specification for Rubber Insulating Gloves.	8
ASTM F1414, Standard Test Method for Measurement of Cut Resistance to Chainsaw in Lower Body (Legs) Protective Clothing.	8
ASTM F1897, Standard Specification for Leg Protection for Chain Saw Users.	8
ASTM F2413, Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear.	8
ASTM F1506 REV A - <i>Standard Performance Specification for Flame Resistant and Electric Arc Rated Protective Clothing Worn by Workers Exposed to Flames and Electric Arcs.</i>	12

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### 5. American Society of Mechanical Engineers

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A13.1, Scheme for Identification of Piping Systems.	9
A120.1 <i>Safety Requirements for Powered Platforms and Traveling Ladders and Gantries for Building Maintenance</i>	19B
B30.2 <i>Overhead and Gantry Cranes (Top Running Bridge, Single or Multiple Girder, Top Running Trolley Hoist)</i>	19A/B
B30.3 <i>Tower Cranes.</i>	19A
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B30.12 <i>Handling Loads Suspended from Rotorcrafts</i>	19B
B30.14 <i>Side Boom Tractors</i>	19B
B30.16 <i>Overhead Underhung and Stationary Hoist</i>	19A
B30.17 <i>Cranes and Monorails (With Underhung Trolley or Bridge)</i>	19A
B30.19 <i>Cableways</i>	19A
B30.22 <i>Articulating Boom Cranes</i>	19B
HST-6M, <i>Performance Standard for Air Wire Rope Hoists.</i>	19A

### 6. American Society of Safety Professionals (ASSP)

Reference Paragraph	RSHS Section
ASSP A10.22 <i>Safety Requirements for Rope-Guided and Non-Guided Workers' Hoists</i>	19B
ASSP A10.5 <i>Safety Requirements for Material Hoists</i>	19B

### 7. United States Army Corps of Engineers

Reference Paragraph	RSHS Section
U.S. Army Corps of Engineers. Safety and Health Requirements. Manual no. EM 385-1-1 (2014).	4

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### 8. Bureau of Land Management

Reference Paragraph	RSHS Section
Bureau of Land Management Handbook Tower Climbing and Fall Protection Program, 1292-1 (2011)/1292-1 I (2016).	30

### 9. Centers for Disease Control and Prevention

Reference Paragraph	RSHS Section
Centers for Disease Control and Prevention. 42 CFR 84, Respiratory Protective Devices	32
Centers for Disease Control and Prevention. Limiting Heat Burden While Wearing Personal Protective Equipment (PPE).	45
Centers for Disease Control and Prevention. OSHA-NIOSH Heat Safety Tool.	45

### 10. United States Coast Guard

Reference Paragraph	RSHS Section
Coast Guard, Department of Homeland Security. 46 C.F.R. 25 – Requirements.	28

### 11. Contract Work Hours and Safety Standards Act (CWHSSA)

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## 12. Department of Agriculture

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Department of Agriculture. Standard for Spark Arresters for Internal Combustion Engines. Forest Service Standard 5100-1d.	10

## 13. Department of Energy

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US Department of Energy - Hanford Site. Hanford Hoisting and Rigging Manual.	18 / 19B

## 14. Department of the Interior

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Department Manual, Part 485, Chapter 28, Collateral Duty	42
Department Manual, Part 412 DM, Chapter 1, Motor Vehicle Management	39
Departmental Manual, Part 900, Chapter 41, Emergency Management	6
US Department of the Interior Office of Occupational Safety and Health. Medical Program Handbook (Fifth Edition).	19B
Department Personnel Bulletin NO: 17-15, Drug-Free and Alcohol-Free Workplace Plan. (October 2017)	39
Department Temporary Duty Travel Policy.	39

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### 15. Department of Transportation

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U.S. Department of Transportation. Pipeline and Hazardous Materials Safety Administration. Emergency Response Guidebook.	21
Department of Transportation, <i>Shippers—General Requirements for Shipments and Packaging</i>	32
U.S. Department of Transportation. Pipeline and Hazardous Materials Safety Administration. 49 C.F.R. 172.101 Appendix A. <i>List of Hazardous Substances and Reportable Quantities.</i>	21
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### 16. Environmental Protection Agency

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Environmental Protection Agency. 40 CFR 211, Product Noise Labeling. <a href="http://www.govinfo.gov/app/details/CFR-2002-title40-vol21/CFR-2002-title40-vol21-part211/summary">www.govinfo.gov/app/details/CFR-2002-title40-vol21/CFR-2002-title40-vol21-part211/summary</a> .	8
Environmental Protection Agency. 40 CFR Part 763, Asbestos. Code of Federal Regulations: Chapter 40, Part 763 -- Asbestos (epa.gov)	36

### 17. European Standards

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### 18. Executive Orders

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Executive Order 12196, Occupational Safety and Health Programs for Federal Employees. <a href="https://www.archives.gov/federal-register/codification/executive-order/12196.html">https://www.archives.gov/federal-register/codification/executive-order/12196.html</a> .	1

### 19. Federal Communications Commission

Reference Paragraph	RSHS Section
Federal Communications Commission. 47 CFR 1.1310, Radiofrequency Radiation Exposure Limits, Federal Register no. 78:33650, June 4, 2013.	30
Federal Communications Commission. 47 CFR 17, Construction, Marking, and Lighting of Antenna Structures.	30

### 20. Federal Occupational Safety and Health Administration (OSHA)

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1926 Subpart CC. 1926.1411, Power line safety-while traveling under or near power lines with no load.	12
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1960.58 Training of collateral duty safety and health personnel and committee members.	41 / 42
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29 CFR 1904.10, Recording Criteria for Cases Involving Occupational Hearing Loss.	31
OSHA 3124-12R, Stairways and Ladders: A Guide to OSHA Rules.	13
OSHA 3150 2002 (Revised), A Guide to Scaffold Use in the Construction Industry.	13
OSHA Act 1970, Public Law 91-596, 84 Stat. 1590 (1970).	1
OSHA Brief, Hazard Communication Standard: Labels and Pictograms.	33
OSHA Letter of Interpretation, Clarification of Maintenance vs. Construction Activities. <a href="https://www.osha.gov/laws-regs/standardinterpretations/2003-11-18">https://www.osha.gov/laws-regs/standardinterpretations/2003-11-18</a>	37

### 21. General Services Administration (GSA)

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U.S. General Services Administration (GSA). Fed Fleet 2020 Presentation. Regulations and Policies FAQ's.	39
U.S. General Services Administration (GSA). Federal Management Regulation Part 102- 34 – Motor Vehicle Management.	39
U.S. General Services Administration (GSA). Motor Vehicle Management Policy Overview.	39

### 22. Infrastructure Health and Safety Association

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### 23. International Code Council

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### 24. Motorola Solutions

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Motorola Solutions. Standards and Guidelines for Communication Sites.	30

### 25. National Aeronautics and Space Administration

Reference Paragraph	RSHS Section
National Aeronautics and Space Administration. Johnson Space Center Safety and Health Handbook, Chapter 2.3, "Hazard Analysis" (2002).	4

### 26. National Fire Protection Agency (NFPA) Publications

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NFPA No. 54/ANSI Z223.1, National Fuel Gas Code.	10
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### 27. National Institute for Occupational Safety and Health (NIOSH)

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### 28. National Oceanic and Atmospheric Administration

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### 29. Navigation and Navigable Waters

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### 30. Nuclear Regulatory Commission

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### 32. Reclamation Facilities Instructions, Standards, and Techniques (FIST)

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### 33. Reclamation Documents

Reference Paragraph	RSHS Section
O&M Guidance & Training Resources. Guidelines for The Process of Evaluating the Reliability of Mechanical Equipment During Dam Safety Comprehensive Facility Review Examinations.	19A
Concrete Manual Part 2: A Water Resources Technical Publication. Ninth Edition. (1992).	25
Concrete Manual: A Water Resources Technical Publication. Eighth Edition – Revised. (1981)	25
Diving Safe Practices Manual, Underwater Inspection Program, February 2021.	29
ENV 05-01, Environmental Management System (EMS) Implementation.	2
ENV PO5, The Bureau of Reclamation’s Commitment to Environmental Stewardship.	2

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### 34. State of Washington

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Washington State Department of Labor and Industries. Industrial Safety and Health Act, Chapter 296-32 WAC, Safety Standards for Telecommunications (Form Number F414-017-000).	30

### 35. Telecommunications Industry Association

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Telecommunications Industry Association. TIA-222-H, Structural Standard for Antenna Supporting Structures, Antennas and Small Wind Turbine Support Structures.	30

### 36. United States Title 49

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## 38. United States Code

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## 39. University of North Carolina

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University of North Carolina Department of Environment, Health and Safety. Job Safety Analysis (JSA) Library. <a href="https://ehs.unc.edu/workplace-safety/jsa/">https://ehs.unc.edu/workplace-safety/jsa/</a>	4