

Ames Procedural Requirements

APR 8715.1

COMPLIANCE IS MANDATORY

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Ames Health and Safety Manual

Table of Contents

- Chapter 1: Ames Safety and Health Policy
- Chapter 2: Safety and Health Responsibilities
- Chapter 3: Health Unit
- Chapter 4: Mishap and Close Call Reporting and Investigating /Contingency Plan
- Chapter 5: Smoking Policy
- Chapter 6: Work Alone
- Chapter 7: Ames Radiation Safety Guide
- Chapter 8: Laser, Microwave, and other Nonionizing Safety
- Chapter 10: Pressure Systems Safety
- Chapter 11: Electrical Safety
- Chapter 12: Explosives Safety
- Chapter 13: Chemical Hygiene Program
- Chapter 14: Shop Safety
- Chapter 15: Cryogenic Safety
- Chapter 17: Lifting Devices and Equipment
- Chapter 18: Emergency Eyewash and Shower Equipment
- Chapter 20: Fire Protection
- Chapter 22: Event Safety
- Chapter 23: Control of Narcotics and Other Controlled Drugs including Alcohol
- Chapter 24: Chemical Hazard Communication Program
- Chapter 26: Confined Space Entry
- Chapter 27: Construction Safety Management
- Chapter 28: Respiratory Protection
- Chapter 29: Hearing Conservation Program
- Chapter 30: Asbestos Management Plan
- Chapter 31: Logout/Tagout
- Chapter 32: Bloodborne Pathogens Protection Plan
- Chapter 33: Personal Protective Equipment (PPE) Hazard Assessment
- Chapter 35: Lead Management Plan
- Chapter 36: Ergonomics
- Chapter 37: Indoor Air Quality
- Chapter 38: OSHA Regulated Carcinogen Control Program
- Chapter 40: General Safety for Fall Protection
- Chapter 41: Animals in the Workplace
- Chapter 42: Safety Lanes, Barricades, Hazard Labeling and Posting
- Chapter 43: Office Safety
- Chapter 44: Compressed Gas Cylinder Safety
- Chapter 45: Food Sanitation
- Chapter 46: Automatic External Defibrillation Program
- Chapter 49: Laboratory Decommissioning Guidelines
- Chapter 50: Nanomaterials

[Chapter 51: Field Research Safety Review Board](#)

[Chapter 52: Biosafety](#)

[Chapter 53: Student Safety Procedures](#)

[Chapter 54: Reproductive and Developmental Health Program](#)

[Chapter 55: Critical Incident Stress Management Plan \(CISM\)](#)

[Chapter 58: Alarm Systems for Detection of Hazardous Atmospheres in Facilities](#)

Ames Health and Safety Manual

Preface

P.1 Purpose

This manual sets forth safety and health policy and procedures and instructions for the Ames community in an effort to prevent injury an illness in the workplace.

P.2 Applicability

These chapters are applicable to all Ames employees, to all work conducted under the authority of Ames, and to all equipment and property managed by Ames. For Ames contractors, it is applicable through contract clauses in conformance with NASA procurement Regulation (Part 1, Subpart 52 and Part 14, Subpart 6). Non-Ames and non-contractor personnel will follow the provisions of this chapter while at Ames facilities.

P.3 Authority

1. NPD 8700.1, NASA Policy for Safety and Mission Success
2. NPD 8710.2, NASA Safety and Health Program Policy
3. NPR 8715.1, NASA Occupational Safety and Health Programs
4. APR 8715.3, General Safety Program Requirements
5. Occupational Safety and Health Standards, OSHA, Code of Federal Regulations, Title 29, Part 1910, General Industry
6. 29 CFR Part 1926 OSHA Standards for the Construction Industry
7. 40 CFR Part 61, National Emissions Standards for Hazardous Air Pollutants (NESHAPS) - Subpart M- National Emissions Standards for Abestos
8. 40 CFR Part 763 Subpart E, Asbestos Emergency Response Act (AHERA)
9. 40 CFR Part 763 "Revised Model Accreditation Plan"
10. Bay Area Air Quality Management District (BAAQMD) Regulation #11, Rule #2 Asbestos
11. American National Standards Institute (ANSI) Fundamentals Governing the Design Operation of Local Exhaust Systems (ANSI, Z.9.2)
12. National Plumbing Code
13. California Business & Professions Code Section 7058.5
14. ASTM Standard 1368-03 Standard Practice for Visual Inspection of Asbestos Abatement Projects
15. Resource Conservation and Recovery Act (RCRA).
16. 10 CFR 20.1404 and 10 CFR 30.4, Resource Conservation Regulations
17. APR 8800.3, Chapter 4, Hazardous Waste Management, Ames Environmental Management Handbook.

18. APR 8800.3, Chapter 11, Closure Requirements, Ames Environmental Management Handbook.
19. EPA 100/B-07/01 U.S. Environmental Protection Agency (EPA) Nanotechnology White Paper. Science Policy Council, Feb. 2007.
20. SOP-009.63, Nanotube Handling SOP. Johnson Space Center, August 2003.
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27. 49 CFR Parts 100-188 (Transportation), Code of Federal Regulations, U.S. Dept of Transportation.
28. Compressed Gas Association (CGA) P-1 Safe Handling of Compressed Gases in Containers.
29. APR 8800.3, Chapter 23, Toxic Gas Management Procedural Requirements
30. NFPA 55, Storage, Use and Handling of Compressed and Liquified Gases in Portable Cylinders, National Fire Protection Association, Batterman Park, Quincy, MA.
31. California Health and Safety Code, Division 104, Part 7, Chapter 4, California Uniform Retail Food Facility Law.
32. U.S. Department of Health and Human Services Food and Drug Administration, Food Code, <http://www.cfsan.fda.gov/-dms/foodcode.htm>
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36. California Proposition 65 (1986), "The Safe Drinking Water and Toxic Enforcement Act of 1986." <http://www.oehha.org/prop65/p65.htm>.
37. International Agency for Research on Cancer. "Monographs," most recent editions. National Toxicology Program (NTP), "Annual Report on Carcinogens."
38. NPR 1800.3, NASA Environmental Health
39. NHB 2710.1, NASA Occupational Safety and Health Handbook
40. Occupational Safety and Health Standards, OSHA Code of Federal Regulations, Title 29 Part 1960, Basic Program Elements for Federal Occupational Safety and Health Programs
41. Executive Order 12196, Occupational Safety and Health Programs for Federal Employees
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50. NHS/IH-1845.3A, NASA Health Standard on Hazard Communication
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52. 58 FR 41981, Executive Order 12856, August 3, 1993, Occupational Safety and Health Programs for Federal Employees.
53. Supervisors Safety Manual, 10th Edition, 1992, National Safety Council.
54. Accident Prevention Manual for Industrial Operations, 10th Edition, 1992.
55. 41 CFR 101-20.105-3
56. Executive Order (Subject: Protecting Federal Employees and the Public from Exposure to Tobacco Smoke in the Federal Workplace), dated August 9, 1997.
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59. APD 7234.4, Management of Air Show Activities
60. APD 8829.1, Construction Permit
61. APD 1371.5, Coordination and Authorization of Access by International Visitors or Representatives to Ames
62. APR 1620.1, Security Procedural Requirements
63. San Francisco Bay Area Quality Management District Regulations
64. CGA P-121-1993,, Compressed Gas Association, Inc., Safe Handling of Cryogenic Liquids, Arlington, VA, CGA, 1993.
65. NSS 1749.16, NASA Safety Standard for Hydrogen and Hydrogen Systems.
66. .42 CFR 84 Subpart J Particulate Respirators
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68. Job Hazard Analysis Form: <https://q.arc.nasa.gov/content/job-hazard-analysis>
69. NIOSH Recommended Chemical Clothing: <http://www.cdc.gov/niosh/ncpc/>
70. ANSI Z 1361 - 2007 Safe Use of Lasers
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74. NPD 1820.1 NASA Environmental Health Program.
75. NPR 8621.1, "NASA Procedural Requirements for Mishap and Close Call Reporting, Investigating, and Record keeping.
76. 29 CFR Part 1904, Recording and Reporting Occupational Injuries and Illnesses.

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78. NASA Standard STD-8719.17, NASA Requirements for Ground-Based Pressure Vessels and Pressurized Systems
79. NPR 1400.1D, NASA Directives System Procedural Requirements
80. APR 8735.2, Deviation / Waiver Process
81. 49 CFR, Dept. of Transportation, Subchapter A, Hazardous Materials and Oil Transportation
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83. American National Standards Institute (ANSI), ANSI/IEEE C2-NESC (National Electrical Safety Code).
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85. American Society for Testing and Material (ASTM)
86. International Electrical Testing Association (NETA)
87. NSS 1740.12, NASA Safety Standard for Explosives, Propellants, and Pyrotechnics, August 1993.
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95. 10 CFR 34, Licenses for Radiography and Radiation Safety Requirements for Radiographic Operations
96. 10 CFR 150, Exemptions and Continued Regulatory Section 274 (Recognition of Agreement State
97. MIL-STD-271, Requirements for Nondestructive Testing Methods
98. 8 CCR Div 1, Ch. 4, California Code of Regulations (CCR), Division of Industrial Safety
99. NFPA 241, 1996, National Fire Protection Association (NFPA), Standard for Safeguarding Construction, Alteration, and Demolition Operations
100. <http://procure.arc.nasa.gov> (procurement home page)
101. American National Standards Institute (ANSI) Standard Z88.2-1992, Practices for Respiratory Protection
102. NPD 1820.2, NASA Environmental Health Program, Hearing Conservation
103. NPR 1800.1, NASA Occupational Health Program Procedures
104. Ames Environmental Procedural Requirements, APR 8800.3.
105. California Code of Regulations (CCR)
 - Title 8. Section 5216 (General Industry Safety Orders (GISO),Lead)
 - Title 8, Section 1532.1 (Construction Industry Safety Orders, Lead)
 - Title 8, Sections 5141 & 5144 (Control of Harmful Exposure to Employees and Respiratory Protection)
 - Title 17, CCR, Division 1, Chapter 8 (Accreditation, Certification, and

Work Practices for Lead-Based Paint and Lead Hazards)

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P.4 Reference

N/A

P.5 Cancellation

N/A

[\[Back to Table of Contents\]](#)