



STATE OF ALASKA
LABOR STANDARDS & SAFETY
AKOSH Consultation

Occupational Safety and Health

Resources for Small Business

Museums, Historical Sites, and Similar Institutions

NAICS 712000

Gina Agron, Health Consultant

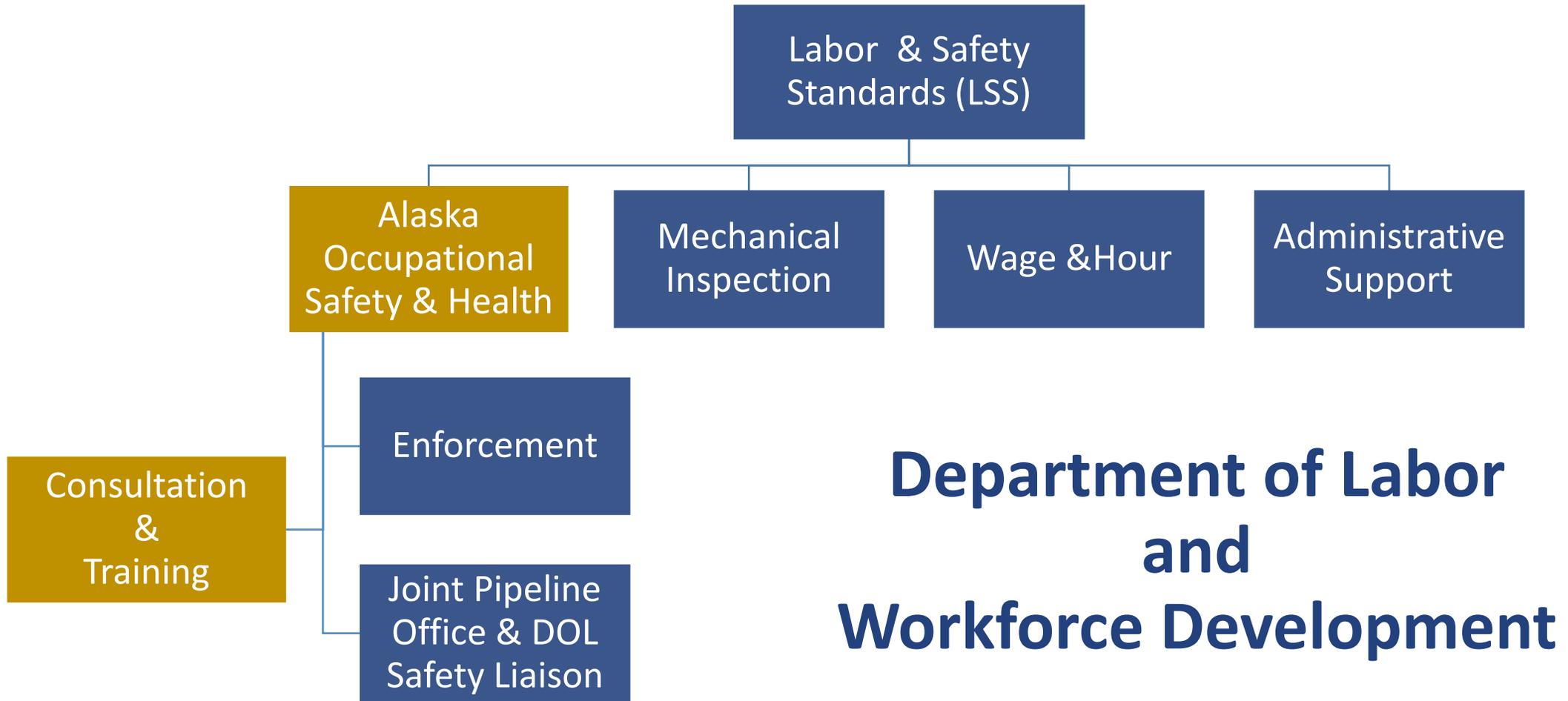
Desk: (907)269-4939

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Agenda

- ❑ About AKOSH C&T
- ❑ Work-related injuries (reported)
 - ❑ Within museums, historical sites, and similar institutions
- ❑ OSHA's most frequently cited standards
- ❑ OSHA's cooperative working group
- ❑ Questions and comments





AKOSH C&T

Alaska Occupational Safety and Health Consultation and Training

- FREE** and **CONFIDENTIAL** assistance
- Priority services for small employers
- AKOSH C&T consultants **DO NOT** issue citations or penalties
- Employers initiate the request for on-site visits and training
- Find the AKOSH C&T request form here:

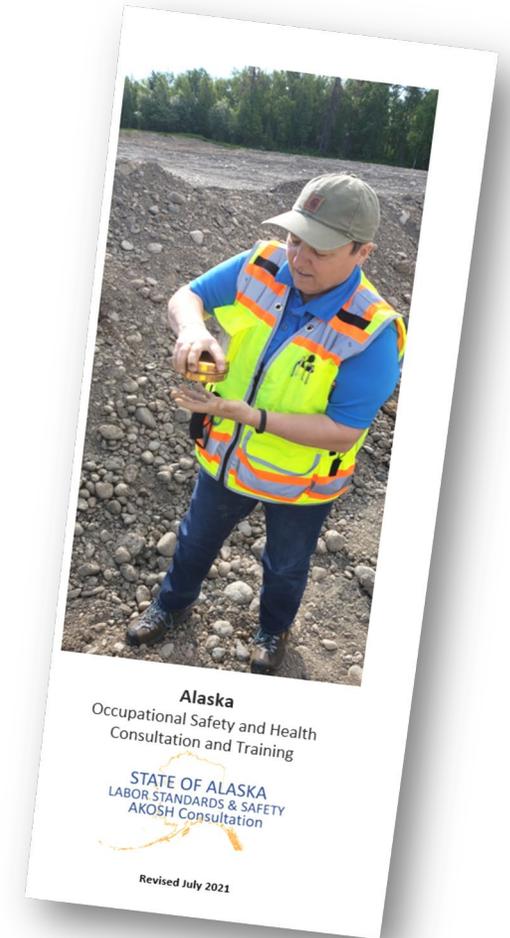
http://labor.alaska.gov/lss/forms/consultation_training_form.pdf

NOTE: An AKOSH C&T visit does **NOT** guarantee that a workplace visited will pass an OSHA enforcement inspection

AKOSH C&T

Safety Consultants and Health Consultants

- ❑ Help identify hazards
- ❑ Provide suggestions to fix recognized hazards
 - ❑ **Tools** to help develop written programs
 - ❑ **Free** on-site monitoring
 - ❑ **Free or low-cost** safety and health training



Museums, Historical Sites, and Similar Institutions NAICS 712000

NAICS: North American Industry Classification System: the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

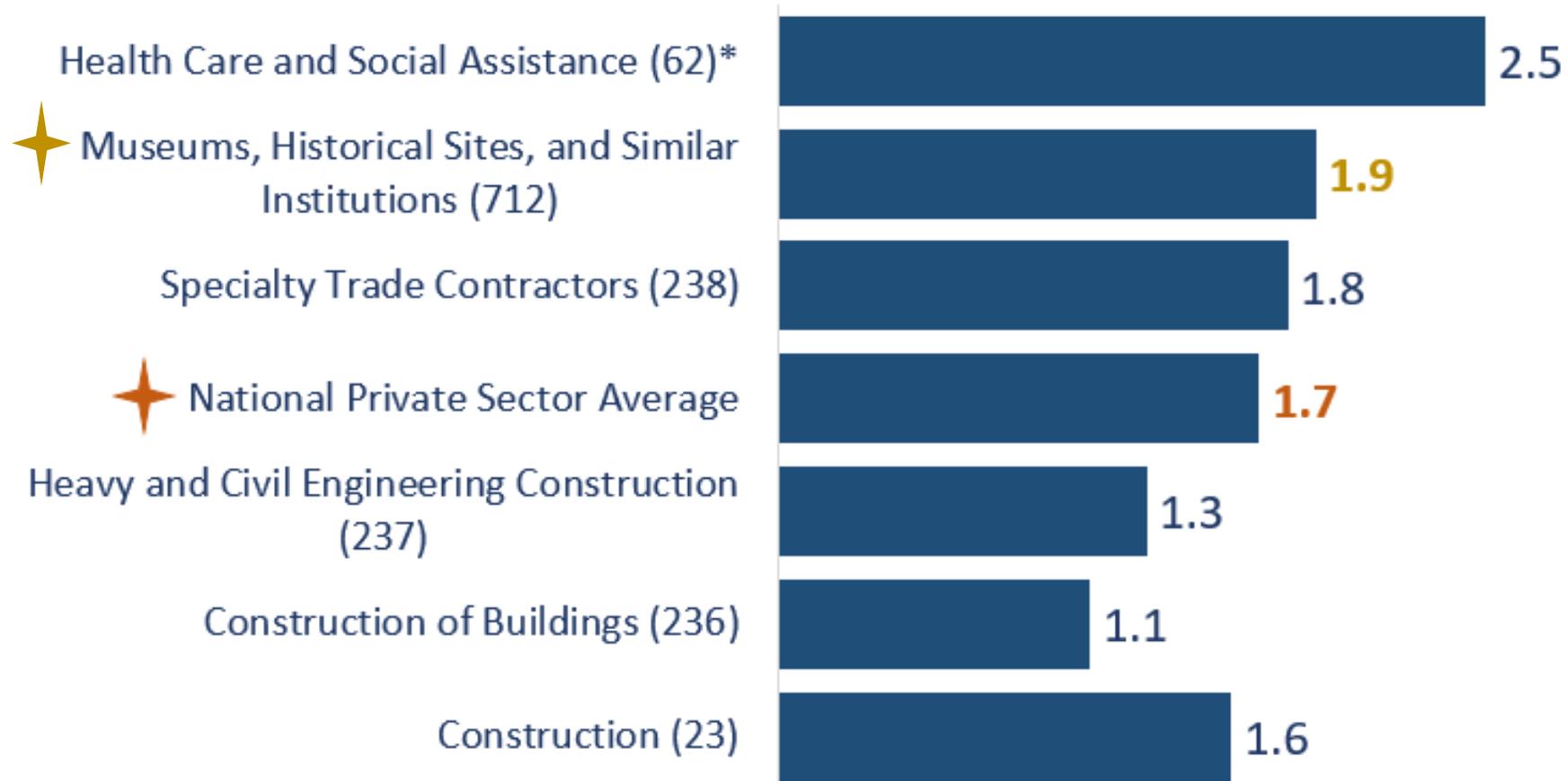
Employees at risk NAICS 712000



Source: Ruggles & Makos, Addressing Health and Safety Hazards in Museums and Collections Care, 2017.

Work-related Injuries & Illnesses

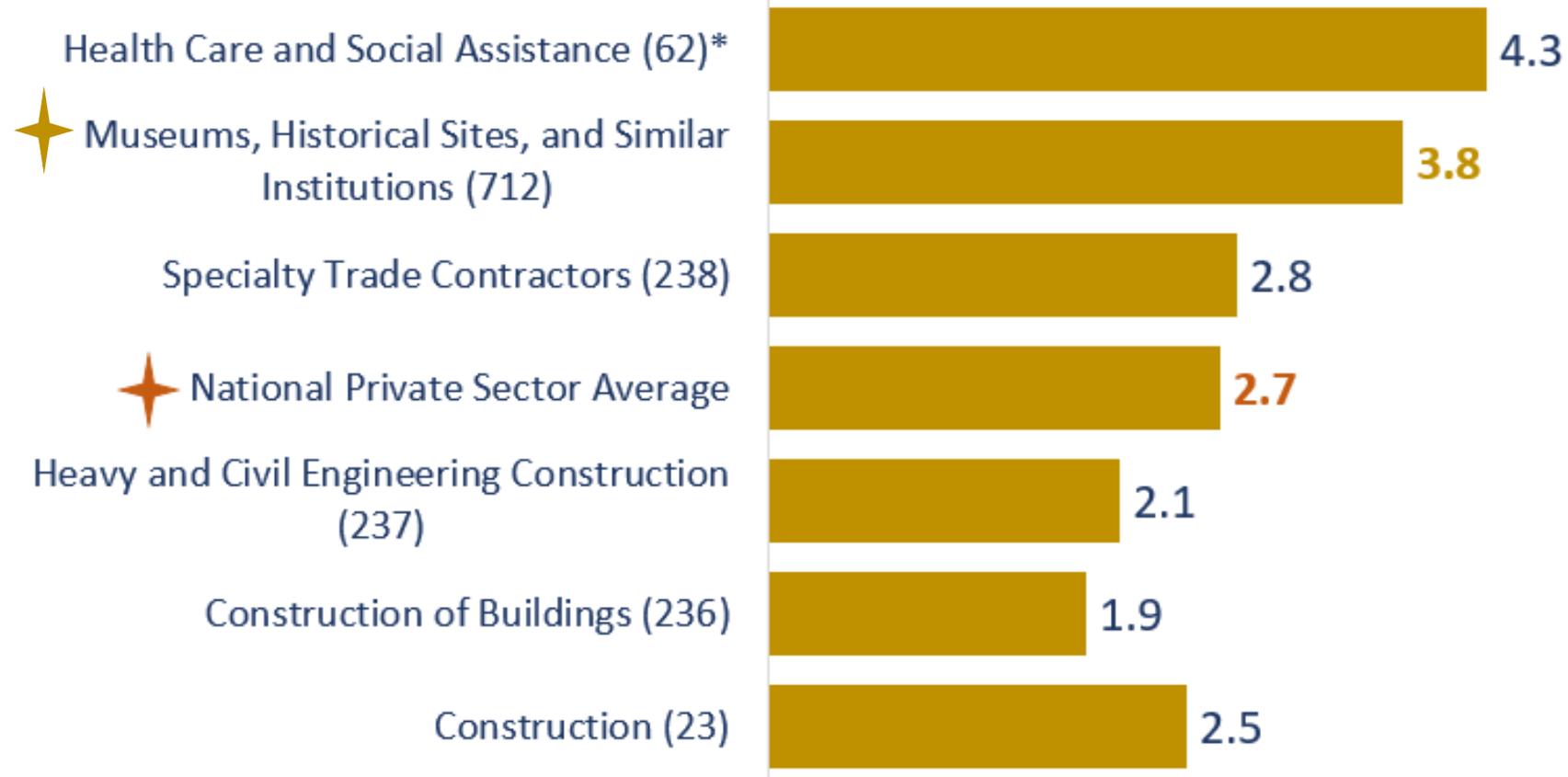
Days away, restricted or transferred rates (DART) per 100 full-time workers in selected industries (NAICS), 2021



Source: Bureau of Labor and Statistics (BLS) Website: <https://www.bls.gov/iif/>, accessed 6/1/23

Work-related Injuries & Illnesses

Total Recordable Case rate (TRC) per 100 full-time workers in selected industries (NAICS), 2021



Source: Bureau of Labor and Statistics (BLS) Website: <https://www.bls.gov/iif/>, accessed 6/1/23.

Days lost due to Injury and/or Illness, 2020

NAICS 712000: Museums, historical sites, and similar institutions: number of nonfatal occupational injuries and illnesses involving days away from work and median number of days away from work, 2020.

990 Cases

Source: Bureau of Labor and Statistics (BLS) Website: Table R65. Detailed industry by number of days away from work (Number and percent distribution)
<https://www.bls.gov/iif/nonfatal-injuries-and-illnesses-tables.htm#dafw>, accessed 6/1/23



8 Days away from work (median)

OSHA Top 10 Most Frequently Cited Standards

for Fiscal Year 2021 (Oct. 1, 2020, to Sept. 30, 2021), all Industries



1. Fall Protection, construction
2. Respiratory Protection, general industry

3. Ladders, construction
4. Hazard Communication, general industry
5. Scaffolding, construction
6. Fall Protection Training, construction
7. Control of Hazardous Energy (lockout/tagout), general industry
8. Eye and Face Protection, construction
9. Powered Industrial Trucks, general industry
10. Machinery and Machine Guarding, general industry

Source: OSHA Website: <https://www.osha.gov/top10citedstandards>, accessed 9/19/22

OSHA Frequently cited standards

NAICS 712110 – Museums

Listed below are the top standards cited by Federal OSHA for the 712110 NAICS Code for establishments with all sizes employees, that were issued during the period October 2021 through September 2022.

1. Hazard Communication (29 CFR 1910.1200)
2. Lead (29 CFR 1910.1025)*
3. Respirable crystalline silica. (29 CFR 1910.1503)*

- * OSHA's General Industry Standards contain specific occupational exposure standards for Toxic and Hazardous Substances listed in 29 CFR 1910 Subpart Z.
- * Alaska's air contaminants table apply more stringent standards for certain air contaminants.

Source: OSHA Website: <https://www.osha.gov/data>, accessed 5/31/23

Hazards

- Field collection
- Collection preparation and processing
- Research laboratories
- Conservation
- Collection care and storage
- Exhibits fabrication and display
- ...



Photo: Smithsonian Institution Photo Services

2017 Annual On-site Consultation
Training Conference

Addressing Health and Safety Hazards in Museums and Collection Care

Janice Ruggles, CIH, MHS
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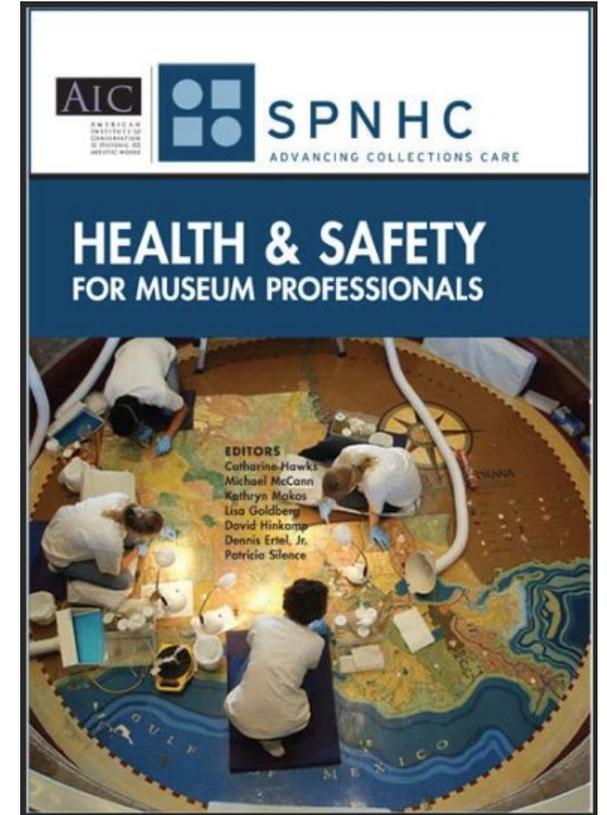
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*Source: Ruggles & Makos, Addressing Health and Safety Hazards in
Museums and Collections Care, 2017.*

Consultation Pilot Project

Aim: Improve Consultation Support to Museums, Historical Sites, and Cultural Centers.

- ❑ Develop shared resources amongst participants
- ❑ Actively promote Consultation and Training services
- ❑ Develop industry-related expertise within Consultation
- ❑ Develop safety and health-related expertise within the M&CHS industry; and,
- ❑ Contribute to the development of safety and health data for an often-overlooked industry.





AKOSH C&T

Alaska Occupational Safety and Health Consultation and Training

The presentation referenced today provides more detailed information on hazards and potential exposures in Museums, Historical Sites, and Similar Institutions. Email gina.agron@alaska.gov for a copy.



2017 Annual On-site Consultation Training Conference

Addressing Health and Safety Hazards in Museums and Collection Care

Janice Ruggles, CIH, MHS
*Associate Director for Safety
Smithsonian Institution
Office of Safety, Health & Environmental Management*

Kathryn Makos, CIH, MPH
*(Ret) Smithsonian Institution
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Photo: Smithsonian Institution Photo Services

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Source: Ruggles & Makos, Addressing Health and Safety Hazards in Museums and Collections Care, 2017.



Recap

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