

March 22, 2023

Finance and Facilities Committee

Public Safety and Compliance Program Overview

Purpose

- Inform the board of the compliance environment associated with health and safety, environmental management, campus security, and emergency management.
- Provide an overview of program policies, procedures and practices.
- Highlight challenges and opportunities associated with program compliance.

Overview

- Define regulatory environment
- Governance and staffing
- Compliance programs and initiatives
- Challenges
- Plans for the future

Portfolio of Responsibility

- Health & Safety
 - Workplace (Employees)
 - Classroom (Students)
 - Transportation
- Environmental Compliance
 - Regulation Applicability
 - Permitting
 - Permit Management
- Campus Security
- Emergency Management
 - Campus
 - Community









Regulatory Authorities

Federal

- Occupational Safety and Health Administration (OSHA)
- Environmental Protection Agency (EPA)
- Department of Transportation (DOT)
- Department of Agriculture
- Department of Education
- Drug Enforcement Administration (DEA)
- Federal Aviation Administration (FAA)

State

- Minnesota OSHA (MnOSHA)
- Minnesota Pollution Control Agency (MPCA)
- Minnesota Department of Health (MDH)
- Minnesota Department of Natural Resources (DNR)
- Minnesota Department of Transportation (MnDOT)

Local

County Hazardous Waste, Local Fire Marshals, Building Code Inspectors, etc.









Diesel Technology Program Example

Governing Agencies and Regulations

OSHA:

- Equipment Inspection & Maintenance,
- Chemical Labeling,
- Personal Protective Equipment (PPE),
- Flammable Liquids Management

• **EPA**:

- Hazardous Waste Generation,
 Above/Underground Storage Tanks (AST/UST)
 Registration & Maintenance,
- Superfund Amendments and Reauthorization Act (SARA) Tier II Reporting,
- Spill Prevention, Control, and Countermeasure (SPCC) Plan Development

DOT:

- Annual inspections,
- Medical Card/CDL for operators if over the road.



Hazards

- Chemical Exposure
- Lacerations/Punctures
- Particles in Eye
- Crush Injuries
- Chemical Spills



Nursing/Dental Program Example

Governing Agencies and Regulations

OSHA:

- Bloodborne Pathogens management, PPE,
- Specific recordkeeping,
- Chemical labeling

• EPA/MPCA:

Hazardous and Biohazardous Waste

• MDH:

Radiation Safety and Sanitary Requirements

• **DEA**:

Controlled Substances Act





Hazards

- Blood Borne Pathogens exposures
 - Needle sticks
 - Splash issues
- Chemical Exposure
- Improper waste disposal
- Radiation Exposure

Arts

Program Example

Theater Programs

- OSHA and ANSI requirements for scene shops, set builds, rigging & lighting set-ups, etc.
- NFPA guidelines for curtains, smoke vents, emergency egress, etc.

Ceramics

- OSHA requirements for silica exposure and control, glaze ingredients
- EPA Haz Waste requirements for glazes

Painting/Photography

- EPA/Local POTW Sewered Waste rules
- OSHA/NFPA Flammable Liquids Storage requirements







Governance framework

Board policy

5.24 - Safety and Security Compliance

System procedures:

- 5.24.1 Hazardous Waste Management and Donated Materials
- 5.24.2 Safety and Security Standards, Rules and Practices
- 5.24.3 Emergency Management
- 5.24.5 *Campus Security*



Compliance staffing model

Colleges and universities - Models vary:

- 4-Year Institutions:
 - Generally separate Safety and Security Coordinators.
 - Safety Coordinators generally a stand-alone position with no reports (two institutions without dedicated Safety Coordinators)
 - Security staff may include full time, part time, contractors or students.
- 2-Year Institutions (Larger/Metro):
 - Generally similar to 4-year institutions dedicated roles for safety and security
- 2-Year Institutions (Smaller/Outstate):
 - · Most institutions 1 person covering all roles and limited or no security personnel

System Office:

- Director of Public Safety & Compliance John Dingmann
- Specialists:
 - Safety (Anita Mujumdar)
 - Environment (Dan Alden)
 - Security & Emergency Management (Tracy Worsley)



Director and Coordinator Tenure

0-2 Years: 10

2-5 Years: 11

5-10 Years: 6

11+ Years: 19

Open Positions:

- Ridgewater
- DCTC
- Hennepin Tech

Program support

Communications and communities of practice

- AFSCME Safety Committee
- Conferences
- Safety Director calls
- College Lab Assistant Safety Team meetings

Training

- Enterprise Learning Management (ELM) system
- Specialist develop and delivered Online/In Person

Plan and program checklists and templates

- Compliance (OSHA, MDH) ex. Lockout Tagout program, hot work permits, hoist inspection checklists, etc.
- Best Practices
- Emerging needs



Support initiatives

Partnership:

- MnOSHA Consultation
- Construction Occupancy Protection Exposure (COPE)
 Visits

Minnesota State:

- Campus Assistance Visits
 - Every campus receives a Safety, Environmental or Security focused visit annually
- Technical expertise provision
 - Chemical Monitoring
 - Environmental Permitting Advice
 - Regulation Application Interpretation
- Lead exercises and trainings
- Regulator contact and coordination

MnOSHA consultation visits

Program details:

- Visits are scheduled jointly by institution and system office
- Institution determines focus and scope
- Items identified by the OSHA consultants needing attention must be corrected
- No fines

Lessons learned:

- OSHA 300 Log errors
- Electrical hazards
- Machine guarding
- Inspection documentation
- Blocked exits, panels and extinguishers

Campus Assistance Visits

Purpose:

- Assist institutions in identifying compliance and incident risks
- Gathering information on compliance status as a system
- Inform compliance program workplan and initiatives

Goals:

- Reduced risk of safety and environmental incidents
- Improved compliance with regulatory standards
- Strengthen understanding of the compliance challenges and gaps throughout the system

How do Assistance Visits work?

- Each institution receives a visit from a specialist annually
- Visits are coordinated with the campus Safety/Security
 Director
- Each visit has two parts
 - Review of applicable documents/records
 - Onsite visit all or part of campus depending on need and time
- Visit reports are issued to the institution highlighting both positive observations and instances of non-compliance
- System office staff review results to identify trends and system wide gaps

Assistance Visit Outcomes

CY2022 findings and observations:

- Institution specific safety and environmental training
- Environmental reporting:
 - Timeliness
 - Accuracy and completeness
- Emergency Operations Plan:
 - Communications containing old/inaccurate information.

Feedback on first year:

- Survey of Safety and Security Directors
- 4.6/5 **†** feedback



Challenges

Institutional capacity

- Wide breadth and depth of regulatory requirements and standards
 - Have no scale campus size doesn't matter
- Not aligned with staff capacity or expertise

Variability in policies & programs across institutions

Change Management

Incident Reporting

Plans for the Future

Evaluate options for additional campus support focusing on Environmental compliance:

- Shared Service
- Consulting Assistance

Refine and execute the Campus Assistance Visit process

Develop additional tools and resources for campuses use

Templates, programs, programs, forms, training

Exploring improved incident communication processes

Communication mechanisms, responsible parties, etc.



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