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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



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Portfolio of Responsibility

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







MINNESOTA STATE

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
- <u>EPA</u>:
 - 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.



<u>Hazards</u>

- 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



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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



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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



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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



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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



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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**



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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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