Occupational Health and Safety Services

(IN ACCORDANCE WITH LOCAL FEDERAL, PROVINCIAL, STATE LEGISLATIVE REQUIREMENTS AND GUIDELINES AS APPROPRIATE)

Contact: Christopher Lipowski, CRSP

HOSPITAL HEALTHCARE ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY POLICY DEVELOPMENT

- corporate health and safety policy *
- Joint Commission Environment of Care Standards / Master Plan
- infection control
- fire safety
- NFPA Life Safety Code
- health and safety management system
- health and safety management system internal audit
- health and safety training
- management workplace safety inspections
- contractor health and safety
- Canada WHMIS / U.S. OSHA Hazard Communication Standard
- early safe return to work (ESRTW)
- others upon request

*policy considers – legislative requirements, due diligence, internal responsibility system, specific responsibilities and accountabilities, and industry best practices, Joint Commission Environment of Care Standards (U.S.), Accreditation Canada recommendations).

STANDARD SAFE OPERATING PROCEDURES (SOP) DEVELOPMENT

- hazard identification and risk assessment
- job safety analysis
- laboratory safety / chemical safety - handling / storage / PPE
- acrylamide use in healthcare
- hydrofluoric acid hazard control
- antineoplastic agents / hazardous drugs exposure prevention
- formaldehyde and other specific chemical hazard exposure prevention
- anaesthetic gases in healthcare
- slip trip falls prevention
- musculoskeletal injury prevention
- safe lifting practices
- ergonomics - office / computer user / laboratory
- medical sharps injury prevention and sharps disposal practices
- confined space entry (permit required)
- compressed gas safety
- handling cryogenic materials
- workshop safety and machine guarding
- autoclave use hazard control measures
indoor air quality reporting and investigation
others upon request

CORPORATE REPORTS DEVELOPMENT, REVISION OR EDITING

- health and safety corporate annual report for senior management
- HSMS management review results report for senior management
- internal audit findings and improvement recommendations for senior management
- occupational accident with root cause and recommended remediation strategies
- health and safety program performance gap analysis with improvement recommendations
- occupational accident / disease trends analysis with improvement recommendations
- workplace accident / injury / cost reduction recommended action plan
- continuous quality improvement proposal reports
- others upon request

WORKPLACE SAFETY INSPECTION / LEGISLATIVE COMPLIANCE ASSESSMENT / OCCUPATIONAL ACCIDENT / DISEASE INVESTIGATION

- team leader for comprehensive workplace occupational and environment safety inspections
- perform workplace hazard identification and risk assessment
- perform occupational accident / occupational disease investigation (direct and root cause)
- provide occupational health and safety consultation and advice
- perform health and safety legislative compliance and due diligence review
- FMEA
- perform health and safety program quality and effectiveness evaluation e.g infection prevention and control, risk assessment, falls prevention, chencial hazard control
- perform evaluation of standard safe work procedures
- perform occupational health and safety training needs assessment

HEALTH AND SAFETY MANAGEMENT SYSTEM DEVELOPMENT / COORDINATION IN ACCORDANCE WITH CSA Z1000-06; OHSAS 18001:2007 - ISO 45001(2016)

- develop HSMS Policy and Plan
- coordinate all aspects of HSMS development
- coordinate all aspects of HSMS including internal audit
- perform document review and develop storage database in conformance with specific HSMS elements
- prepare and coordinate HSMS Audit Action Plan / Protocol, procedures, tools, responsibilities, timeline requirements, management / staff / and employee interviews, electronic staff surveys
- prepare HSMS Audit Final Report with Improvement Action Plan for identified non-conformities
- prepare HSMS Management Annual Review Report for senior management

HEALTH & SAFETY PROGRAM PERFORMANCE ANALYSIS / INCIDENT TRENDS ANALYSIS (SAFETY GAP ANALYSIS)

Perform comprehensive analysis of occupational accident / disease trends for determining safety program performance and effectiveness and subsequently provide detailed written report on legislative non-compliance findings and recommended cost effective improvement strategies.

CORPORATE HEALTH AND SAFETY PROGRAM DEVELOPMENT

- Slips Trips Falls Prevention
- Medical Sharps Injury Prevention
- Bloodborne Pathogens
- Workplace Violence Prevention
- Office Ergonomics
- Laboratory Safety / Chemical Safety
- Asbestos Management
Mould Management
Musculoskeletal Injury Prevention
WHMIS (GHS) / OSHS Hazard Communications Standard
Safe Early Return to Work
Hazard Identification and Risk Assessment - in accordance with
(CSA Z1002-12 - Occupational health and safety - Hazard identification and elimination and risk assessment and control)
permit required confined space entry
lock out tag out
organizational emergency management - mitigation/preparedness/response/recovery
others upon request

HEALTH AND SAFETY TOOLS DEVELOPMENT

- hazard identification and risk assessment tool
- corporate health and safety manual with program guidelines
- internal HSMS audit tracking tool
- indoor air quality problem report form
- hazardous substance exposure assessment form
- hazard risk matrix tables
- workplace safety inspection guide and sector specific checklists
- health and safety information sheets
- health and safety posters
- health and safety training PowerPoint presentations
- occupational accident investigation with root cause analysis guide

INDUSTRIAL HYGIENE

NOTE: One of the most important objectives of industrial hygiene is to accurately assess employees' occupational exposure to suspected contaminants, and where necessary carry out exposure measurements using appropriate instrumentation.

Employers are advised to seriously consider the ethical and legal implications of permitting unqualified persons to perform industrial hygiene monitoring in their workplace. The quality of an industrial hygiene investigation is vital to determine whether an employee is exposed to a hazardous substance and determining risk controls when required. Only professionally certified industrial hygienists should be performing this type of investigation (e.g. CIH / ROH).

perform occupational hygiene survey - determine if exposure monitoring is required; method of evaluation (personal or area or both) and procedure required in accordance with NIOSH Guidelines for Air Sampling and Analytical Method.
select qualified reputable industrial hygiene service provider; arrange and oversee all aspects of industrial hygiene monitoring process; submit comprehensive detailed written report with findings and remediation / control recommendations.
perform onsite computer workstation ergonomic assessment and user interactive training
indoor air quality survey / investigation / HVAC evaluation / air monitoring - (CO2, CO, temp, humidity, VOC, etc); submit comprehensive detailed written report with findings and remediation / control recommendations.
indoor mould survey / investigation; submit comprehensive detailed written report with findings and remediation / control recommendations.
asbestos survey / investigation; submit comprehensive detailed written report with findings

HEALTH AND SAFETY KNOWLEDGE MANAGEMENT / EDUCATION

- staff safety knowledge gap assessment
- safety training regulatory compliance assessment
- develop safety education management program as a long lasting effective learning tool
- select credible quality safety training service provider and coordinate training activities
HEALTH AND SAFETY MANAGEMENT TRAINING

Offered by Institute for Quality, Safety and Environmental Management Ltd.
Instructor: Dr. Peter Strahlendorf, B.Sc.(Hon. Biol.), B.E.S., LL.B., LL.M., S.J.D., CRSP

- Due Diligence
- The Internal Responsibility System
- OHS & E Management Systems OHS & E Strategies for Senior Management
- OHS Legislation
- The Role of Health & Safety Committees
- Environmental Legislation
- Quality Principles in OHS & E Management
- Professional Development Courses (CRSP Prep Course)

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