

## **Commitment to Occupational Health and Safety**

### **Chapter 1 Commitment, Leadership and Participation**

- 1.1 Introduction
- 1.2 CSA Standard Z1000-06
- 1.3 The Management Cycle
- 1.4 The Occupational Health and Safety Policy
- 1.5 Management commitment and leadership
- 1.6 Management representative
- 1.7 Responsibility, accountability and authority
  - 1.7.1 Executive Management Group
  - 1.7.2 Senior Directors, Deans, Directors, Managers, Chairs and Supervisors
  - 1.7.3 Employees
  - 1.7.4 University Joint Occupational Health and Safety Committee
  - 1.7.5 Occupational Health and Safety Committees
  - 1.7.6 Occupational Health and Safety Section, Risk Management
- 1.8 Employee participation
- 1.9 Further development of the OHS Management System

### **Chapter 2 Legal and Other Requirements**

- 2.1 Introduction
    - 2.2 Nova Scotia Occupational Health and Safety Act
      - 2.2.1 The Internal Responsibility System
      - 2.2.2 Due Diligence
      - 2.2.3 Employee Rights
    - 2.3 The Criminal Code of Canada and Bill C-45
  - 2.4 Legislative compliance
    - 2.4.1 Keeping current with the law
    - 2.4.2 Internal and external review
  - 2.5 Role of Nova Scotia Labour and Advanced Education
    - 2.5.1 Inspections by OHSD Occupational Health and Safety Officers
    - 2.5.2 Investigations by OHSD Occupational Health and Safety Officers
    - 2.5.3 Orders by OHSD Occupational Health and Safety Officers
    - 2.5.4 Prosecutions by Nova Scotia Labour and Advanced Education
    - 2.5.5 Response by StFX University personnel to OHSD activities
  - 2.6 Applicable regulations
  - 2.7 Applicable standards
  - 2.8 Owner's Manuals/Manufacturer's Specifications
  - 2.9 Workers' Compensation
- Appendix

**Chapter 3 Hazard Identification, Risk Assessment and Risk Control**

- 3.1 Introduction
- 3.2 Formal hazard assessments
  - 3.2.1 Responsibility
  - 3.2.2 Hazard assessment asks “What if?”
  - 3.2.3 The hazard assessment process
- 3.3 Step 1: Hazard identification: Inventory
  - 3.3.1 Hazard identification perspectives
  - 3.3.2 Hazard categories
- 3.4 Step 2: Risk assessment/Hazard rating
  - 3.4.1 Severity of risk
  - 3.4.2 Probability of risk
  - 3.4.3 Relative risk/Significance of hazards
  - 3.4.4 Setting hazard priority
- 3.5 Risk control
  - 3.5.1 Categories of hazard controls
  - 3.5.2 Risk control analysis
  - 3.5.3 Review of control measures
- 3.6 Action plan and follow up
- 3.7 Informal hazard assessments before undertaking hazardous tasks
- Appendix A: Form: Results of Hazard Assessment Process
- Appendix B: Form: Risk Control Analysis

**Chapter 4 Department/Faculty Specific Programs**

**Chapter 5 Preventative and Protective Measures**

- 5.1 Introduction
- 5.2 Requirements for Infrastructure and resources to support the OHS
- 5.3 Process to implement preventive and protective measures
  - 5.3.1 Responsibility for development and implementation of preventive and protective measures
  - 5.3.2 Responsibility for follow up
- 5.4 Priority order for hazard control
  - 5.4.1 Responsibility for priority order for hazard control
- 5.5 Safe operating procedures
  - 5.5.1 Responsibilities for ensuring compliance with safe operating procedures
- 5.6 Personal Protective Equipment (PPE)
  - 5.6.1 Use of personal protective equipment
- 5.7 Maintenance policies
  - 5.7.1 Facilities
  - 5.7.2 Equipment

**Chapter 6 Emergency Prevention, Preparedness and Response**

- 6.1 Prevention, Preparation for and Response to Emergencies

- 6.2 Emergency Quick Reference Guide
- 6.3 Mass Notification System
- 6.4 First Aid for Worksite Injuries and Illnesses
  - 6.4.1 Standards for first aid
  - 6.4.2 Responsibility for first aid
  - 6.4.3 First Aid Room
  - 6.4.4 Vehicles
  - 6.4.5 Automatic External Defibrillators
  - 6.4.6 Number and qualification of first aid attendants
  - 6.4.7 First aid attendant responsibilities
  - 6.4.8 Assistance to first aid attendants
  - 6.4.9 Transportation of the injured and seriously ill
  - 6.4.10 Record keeping
  - 6.4.11 Reporting and investigation
  - 6.4.12 First aid supplies
- 6.5 Fire Safety and Emergency Evacuation Plans
- 6.6 Workplace Violence Prevention Policy
- 6.7 Use of Chemicals
- Appendix A: Record of First Aid Form
- Appendix B: NS First Aid Kit #2 Checklist

## **Chapter 7 Competence and Training**

- 7.1 Introduction
- 7.2 Standards for Competence and Training Activities
  - 7.2.1 Responsibility for training
  - 7.2.2 Training records
  - 7.2.3 Procedure for ensuring competence of employees
  - 7.2.4 Designated competent employees
  - 7.2.5 Ensuring that employees are aware of OHS Program requirements
  - 7.2.6 Ensuring that employees are aware of legislative requirements
- 7.3 StFX University OHS Training Grid
- 7.4 Compliance with OHS Policy, Legal Requirements and Applicable Procedures
- 7.5 Consequences of Non-compliance: External Legal Action
- 7.6 Consequences of Non-compliance: Internal Corrective Action

## **Chapter 8 Communication and Awareness**

- 8.1 Introduction
- 8.2 Awareness of the StFX University OHS Program
- 8.3 Awareness of the University OHS Policy
- 8.4 OHS bulletin boards and readily available information
- 8.5 Procedure for reporting workplace hazards
- 8.6 Reporting workplace injuries and occupational illnesses
- 8.7 Reporting Employee Safety Concerns Procedure (other than incidents and refusals to work)

- 8.7.1 Step 1 - Report to his/her manager or Chair
- 8.7.2 Step 2 - Formal referral to the JOHS Committee
- 8.7.3 Step 3 - Formal referral to the OHS Division, Department of Labour and Advanced Education
- 8.8 Unsafe work refusals under the OHS Act
  - 8.8.1 Step 1 - Report to a manager or Chair
  - 8.8.2 Step 2 - Formal referral to the JOHS Committee
  - 8.8.3 Step 3 - Formal referral to the OHS Division, Department of Labour and Advanced Education
- 8.9 Consultation with the Occupational Health and Safety Staff
- 8.10 Employee Suggestions
- Appendix A - Health and Safety Concern Report Form

## **Chapter 9 Safety Committees**

- 9.1 Introduction
- 9.2 Legislative requirements for JOHS Committees
- 9.3 Composition of JOHS Committees
- 9.4 Functions of JOHS Committees
- 9.5 Roles of JOHS Committees
  - 9.5.1 Hazard assessments
  - 9.5.2 Workplace Inspections
  - 9.5.3 Incident review
  - 9.5.4 Investigations
  - 9.5.5 OHS Concerns
  - 9.5.6 Unsafe Work Refusals
  - 9.5.7 Regulatory Role of the JOHS Committees
- 9.6 JOHSC Terms of Reference
- 9.7 Training
- 9.8 Written recommendations to management
- 9.9 Departmental notifications
- 9.10 Written request for information
- 9.11 Participation in OHS Program evaluation
- 9.12 Annual report
- 9.13 Records
- Recommendations
- Response by Management

## **Chapter 10 Procurement and Contracting**

- 10.1 Introduction
- 10.2 Purchase of products, supplies, equipment, etc.
- 10.3 Purchase of Contracted Services
  - 10.3.1 Responsibilities
    - 10.3.1.1 University Employees Contracting with a Contractor
    - 10.3.1.2 Procurement
    - 10.3.1.3 Contractors

- 10.3.1.4 OHS Office
- 10.3.2 Construction and Maintenance Affecting University Community
- 10.3.3 Contracted Work Undertaken on Verbal Contract or Purchase Order
- 10.3.4 Exception to Procedure

## **Chapter 11 Management of Change**

- 11.1 Introduction
- 11.2 Management of change at StFX University
- 11.3 Management of change in legal requirements and OHS standards

## **Chapter 12 Documentation**

- 12.1 Introduction
- 12.2 Creating and Maintaining OHS Program Documents and Records
- 12.3 Control of OHS Program Manual and Related Documents
- 12.4 OHS Policy Records
- 12.5 University OHS Records
- 12.6 Records of OHS Program Activities for Departments and Faculties
- 12.7 Records Access, Storage, Retention and Disposal

## **Chapter 13 Inspections**

- 13.1 Introduction
  - 13.2 StFX University Inspection Process
  - 13.3 Types of Inspections
  - 13.4 Composition of Inspection Team
  - 13.5 Frequency of Inspections
  - 13.6 Preparing for the Inspection
    - 13.6.1 Guidelines for Conducting an Inspection
    - 13.6.2 Review of Inspection Reports
  - 13.7 Documentation
  - 13.8 Other Inspections
  - 13.9 Additional Evaluations for Special Circumstances
- Appendix A: Inspection Checklist for Office Workplaces

## **Chapter 14 Monitoring and Measurement**

- 14.1 Introduction
- 14.2 Measurement of Performance Related to OHS Objectives and Targets
  - 14.2.1 Process Indicators
  - 14.2.3 Outcome Indicators
- 14.3 Measurement of OHS Performance at StFX University
- 14.4 Recording OHS Incidents, Work-related Injuries and Occupational Illnesses
- 14.5 Workplace Inspections
- 14.6 Exposure Assessment
- 14.7 Injury and Illness Tracking and Return to Work

- 14.8 Occupational Health Assessments
- 14.9 Reports and Statistics
- 14.10 Education and Training
- 14.11 Safety Committees
- 14.12 Monitoring and Control of Hazardous Materials and Substances
- 14.13 Emergency Planning and Response
- 14.14 Occupational First Aid
- 14.15 Incident Investigations
- Appendix 1: Manager/Chair's Yearly OHS Summary Report Form

## **Chapter 15 Incident Investigation and Analysis**

- 15.1 Introduction
- 15.2 Purpose of Incident Investigation
- 15.3 Responsibilities for Incident Reporting and Investigation
  - 15.3.1 Executive Management Group
  - 15.3.2 Directors, Deans, Managers, and Chairs
  - 15.3.3 Employees
  - 15.3.4 JOHS Committees
  - 15.3.5 OHS Office
- 15.4 Incident Reporting Within the University
- 15.5 Incident Reporting to Outside Agencies
  - 15.5.1 Labour and Advanced Education
  - 15.5.2 Workers Compensation Board (WCB)
- 15.6 Incident Investigation
- 15.7 Review of Effectiveness of Preventive and Corrective Actions

## **Chapter 16 Internal Audits**

- 16.1 Introduction
- 16.2 Internal OHS audit program at StFX University

## **Chapter 17 Preventive Action**

- 17.1 Introduction
- 17.2 Procedures to Address Preventive and Corrective Actions
- 17.3 Preventive and Corrective Actions Response

## **Chapter 18 Management Review and Continual Improvement of OH&S Program**

- 18.1 Introduction
- 18.2 Executive Management Group Review
  - 18.2.1 Annual Report to the Executive Management Group
- 18.3 Continual Improvement of OHS Program