

Universal Safety

Course Overview

This course will introduce students to universal safety practices, including the importance of safety, fire risk, sound, chemical and electrical hazards, ergonomics, workplace violence, transportation, machinery, safety program, and monitoring.

<u>Module 01 - Getting Started</u>	1m
Getting Started	
Workshop Objectives	
<u>Module 02 - The Importance of Safety</u>	4m
The Importance of Safety	
Legal Responsibilities	
Risks	
Benefits	
Setting the Example	
Case Study	
<u>Module 03 - Fire Risk</u>	4m
Fire Risk	
Causes and Types	
Assessment	
Prevention	
Communication	
Case Study	
<u>Module 04 – Sound</u>	5m
Sound	
Levels of Noise	
Assessment	
Risks	
PPE or Environmental Changes	
Case Study	
<u>Module 05 - Chemical and Electrical Hazards</u>	5m
Chemical and Electrical Hazards	
Assess Chemicals Used	
Inform	
Control Exposure	
Policies and Controls	
Case Study	

<p><u>Module 06 – Ergonomics</u></p> <p>Ergonomics</p> <p>Common Ergonomic Related Injuries</p> <p>Assess Risks</p> <p>Equipment Changes</p> <p>Training</p> <p>Case Study</p>	4m
<p><u>Module 07 - Workplace Violence</u></p> <p>Workplace Violence</p> <p>Identify Stressors and Triggers</p> <p>Substance Abuse</p> <p>Report Policies</p> <p>Training and Emergency Plans</p> <p>Case Study</p>	5m
<p><u>Module 08 – Transportation</u></p> <p>Transportation</p> <p>Assess Transportation</p> <p>Onsite</p> <p>Off-Site</p> <p>Policies to Prevent Injury</p> <p>Case Study</p>	4m
<p><u>Module 09 – Machinery</u></p> <p>Machinery</p> <p>Identify Machines and Their Risks</p> <p>Establish Safeguards</p> <p>Limit Use</p> <p>Care and Maintenance</p> <p>Case Study</p>	4m
<p><u>Module 10 - Safety Program</u></p> <p>Safety Program</p> <p>Risk Assessment</p> <p>Establish Goals and Objectives</p> <p>Develop Policies and Procedures</p> <p>Training</p> <p>Case Study</p>	5m

Module 11 – Monitoring

4m

Monitoring

Establish Target KPIS

Audits and Inspections

Reports of Incidents

Assess Data

Case Study

Course Closure

Total Duration: 46m