

# LIFT & ESCALATOR INDUSTRY ASSOCIATION

## MSH4 IOSH Managing Safely for LEIA

### Course Content

#### MODULE 1 - INTRODUCING MANAGING SAFELY

- Moral, legal and financial reasons for managing safety.
- Impact of a serious accident on the employee, their family, employer and society.
- Manager's accountability and responsibility for health and safety.

#### MODULE 2 - ASSESSING RISKS

- Hazard identification.
- Definition of the terms.
- Examples of likelihood and consequence.
- Risk assessment process.
- Key considerations.
- Risk rating systems

#### MODULE 3 - CONTROLLING RISKS

- Risk control options:
- Residual risk.
- Hierarchy of risk control:
- Impact of human behaviour on the effectiveness of risk controls.
- Definition and illustration of the term 'reasonably practicable'

#### MODULE 4 - UNDERSTANDING YOUR RESPONSIBILITIES

- Requirement to assess 'reasonably foreseeable' risks.
- Definition of the terms.
- Overview of the demands of the law and how the legal system works, including:

#### MODULE 5 - IDENTIFYING HAZARDS

- Overview of the following common hazards and how to manage them: entrances and exits; aggression, bullying and violence; computer workstations; chemicals and substances; electricity; housekeeping; fire and emergency procedures; manual handling; movement of people; noise and vibration; lighting; slips, trips and falls; stress; temperature and welfare; vehicles, plant and machinery; working at height; any other relevant hazards.

#### MODULE 6 – INVESTIGATING ACCIDENTS AND INCIDENTS

- Definition of the terms 'accident', 'incident' and 'near miss'.
- Main causes of accidents.
- Accident causation.
- Carrying out an accident investigation:

#### MODULE 7 – MEASURING PERFORMANCE

- Performance measurement as a tool to help to improve health and safety.
- Purpose of key performance indicators and the limitations of reactive and proactive performance measurement.
- Characteristics of good performance indicators.
- Injury frequency rate calculations.
- Main objectives of an audit and the differences between internal and external audit.
- Consider what has to be audited.

#### MODULE 8 - PROTECTING OUR ENVIRONMENT

- Impact of industry on the environment.
- Describe what is meant by the 'environment'.
- Definitions of pollution and waste.
- Examples of industrial waste streams contributing to air, land and water pollution.
- Pollution and waste control
- Main elements of an environmental management system.
- Examples of how businesses can help to reduce pollution and waste.

