

# Health, Safety and Environmental (HSE) Management Systems

## **Purpose**

A formal management system or framework can help an organisation manage Health, Safety and the Environment (HSE). The aim of this module is to deliver an understanding of what constitutes an HSE Management System (HSE MS), and how these systems are applied in different hazardous industries. Legislative requirements and international standards for an HSE MS are also discussed. The module examines issues associated with the documentation and the human elements for the successful implementation of an HSE MS.

## **At the end of the course you will be able to**

1. Discuss the key factors to be considered when developing an HSE MS.
2. Assess the role of HSE MSs in reducing the probability and consequences of major accidents.
3. Examine issues associated with the implementation of HSE MSs.

## **Outline content**

Definition of an HSE MS

Elements of an HSE MS

- Policy/objectives
- Organisation
- Plan and set standards
- Documents (inc. procedures, work instructions etc.)
- Hazard management
- Management of change
- Training and competency
- Measure performance
- Audit and review

Guidance and legislation

Implementation aspects

- Training
- Integration with quality systems
- Facilitating organisational change

Documenting and implementing the HSE MS

- Manuals, procedures and systems
- Intranet/CD-based HSE MS

## **Recommended prior study**

Education, skills or experience equivalent to undergraduate level

Risktec module: *Principles of Risk Management*

## **Who should attend**

Managers, HSE advisors and risk management practitioners.

## **Delivery Methods**

Face-to-face, Distance Learning, or Blended Learning

## **Levels of Assessment**

- Attendance only
- Assessment by Risktec
- Risktec Professional Qualifications
- Postgraduate Qualifications: PgCert, PgDip and MSc

## **Assessment details**

Postgraduate programmes: activities and assignment (total about 80 hours)

RPQ programmes: assignment (about 15 hours)

## **Module details**

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|----------|---|
| Level    | Masters/RPQ                                       |
| Duration | 2 days (F2F),<br>8 weeks (Postgraduate or RPQ DL) |

## **Price**

For prices and further information, or to book a course, please contact **Vicky Billingham** at [training@risktec.tuv.com](mailto:training@risktec.tuv.com)

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