

COURSE OUTLINE

Risk Assessment

PURPOSE

Our risk assessment course teaches an easy but comprehensive approach to the problem of risk assessment.

Duration:
2 days

COURSE CONTENT

Specific Outcome 1

Explain the key concepts and apply the risk management process and risk management model in the context of a risk management programme, based on accepted theory.

- Discuss the definitions and concepts required for understanding the scope of risk management and some of its complexities.
- Explain the risk management process and some of its variations as it applies to workplaces in general.
- Explain the risk management model and how it may be used to help in understanding and managing risk in the workplace.

Specific Outcome 2

Explain the specified requirements needed to conduct a base-line risk assessment.

- Explain hazard identification and the associated risk through the base-line risk assessment process according to specified requirements.
- Clarify the definitions and application of the base-line risk assessment process consistent with specified requirements.
- Explain the sequence of control measures applied in dealing with hazards, confirming understanding consistent with specified requirements.
- Explain the importance of identifying, dealing with and reporting hazards according to specified requirements.
- Explain the consequences of failing to identify, deal with and report hazards according to specified requirements.
- Explain the different types of risk assessments, confirming understanding according to specified requirements.
- Explain the information needed for the base-line risk assessment process according to specified requirements.

Specific Outcome 3

Prepare to conduct a base-line assessment.

- Compile relevant documents to assist in identifying hazards according to specified requirements.
- Gather information regarding standards for the area, previously identified hazards and risks, as well as the control measures, according to specified requirements.
- Prepare an investigative procedure incorporating the above according to specified requirements.

Specific Outcome 3 (continued)

- Ensure that the required personal protective equipment is available, operational, fit for purpose, and used in accordance with its design and specified requirements; and explain the importance of examining and using the equipment in terms of the consequences to health and safety.
- Ensure that the preparatory activities are conducted in a manner that fosters teamwork and avoids conflict.

Specific Outcome 4

Conduct a base-line risk assessment.

- Conduct a base-line risk assessment according to specified requirements.
- Compare the observed conditions to standards and record any identified deviations according to specified requirements.
- Conduct a base-line risk assessment in a manner that fosters teamwork and avoids conflict.

Specific Outcome 5

Conduct a health risk assessment.

- Explain the process followed when doing a health risk assessment
- Gather information to do an accurate health risk assessment
- Assess the risk
- Rank the risks according to methodology acceptable to the occupational health community

Specific Outcome 6

Initiate remedial and follow-up action for identified hazards and assessed risks.

- Initiate follow-up action and implement it according to specified requirements.
- Ensure that reports are complete, accurate, in the required format, and submitted to designated personnel on time.

Specific Outcome 7

Explain the underlying concepts and theory of risk financing based on accepted theory.

- Explain the concept of cost-of-risk and how it influences risk financing practices.
- Discuss and apply pre-loss and post-loss instruments to a given workplace scenario based on accepted risk management theory.
- Integrate a traditional Health and Safety programme into a risk management programme.