

**Course Code** 20-11AB17-24

Risk Assessment in Production Facilities (RAPF)

Course Overview

Health Safety and Environmental Management Systems deliver a proactive process for incident prevention and the monitoring of business performance risk assessment needs to be applied to all activities that impact on health, safety, production, asset and company reputation. This programme enables you to enhance your skills in the application of advanced risk assessment techniques, effectively balancing risk against cost to optimise production delivery safely.

Who should attend?

This programme is appropriate for all supervisors and line management who fulfil a role within HSE management systems, production, project, process, mechanical control maintenance and HSE personnel.

Topics covered

By the end of the programme, participants will be able to:

- Recognise the difference between hazard, risk and risk assessment
- Learn how to evaluate different types of risk
- Develop the skills of applying advanced risk assessment techniques relevant to the process industry
- Develop a strategy for planning and implementing risk reduction action plans
- Appreciate the contribution of human error to accidents

Duration 2 Days (16 hours in total, assuming an 8-hour day)

