



# Risk Assessment Process

Working in the subsea oil and gas industry inherits a significant amount of risk to personnel, environment and assets. This risk needs to be managed and appropriate controls put in place so as to reduce the risk to an acceptable level.

This course provides learners with knowledge of the formal risk assessment process. It teaches the skills required to undertake a risk assessment and how to put controls in place to reduce those risks through an easy interactive elearning



## Content

- Reasons for conducting risk assessments
- Hazards and risk in the workplace
- Control measures to reduce risks to ALARP
- The stages of risk assessment
  - Task identification
  - Identifying hazards
  - Persons at risk
  - Risk estimation
  - Estimate the level of risk
  - Risk evaluation
  - Risk control measures
  - Recording a risk assessment
  - Review your findings
- Circumstances where a risk assessments should be reviewed

Risk assessments are completed before worksopes commence but when there is a change in the plan the risk assessment may need to be revisited.

For more information on risk and change management see our course on Management of Change (MOC)

## Participants

In some countries it is a legal requirement for a suitable and sufficient risk assessment to be completed and appropriate control measures put in place. This risk assessment process has been incorporated into the international oil and gas workplace and all involved should have knowledge of this process.



Participants may include the following:

- Client Representatives
- Offshore Managers
- Divers/Supervisors/Superintendents
- Field Engineers
- Project Engineers
- Offshore Representatives
- Project Managers
- Operations Managers
- Vessel Managers
- Oil and gas workers