



# AEST

The Advanced Environmental Skills Training course provides delegates with detailed technical and knowledge, skills and tools to deliver compliant environmental performance in high hazard industries.

## Aims

This course takes delegates on a plan, do, check, act learning journey. From hazard identification and assessment, to audit and inspection, and implementing effective corrective actions.

It is designed to enhance the knowledge of understanding of MEI and MATTE identified within the Offshore Safety Case Regs and COMAH case. and to assist in a better understand environmental risk assessment.

## Course Content

- Hazard Analysis and Risk Assessment
- The Role and Expectations of the Competent Authority
- Overview of MEI/MATTE and Identification
- Deep Water Horizon Case Study
- Safety and Environmental Critical Elements
- Bowtie Methodology in Barrier Management
- SEMS overview

## Learning Outcomes

- Understand the criteria for MEI and MATTE identification
- Environmental hazard identification
- Understand and assess environmental risk
- Identify and assess suitability of environmental barriers
- The role of Safety and Environmental Critical Equipment
- Navigate a Safety and Environmental Management System
- Acquire the skills to take an active role in Safety Case or COMAH review

**Suitable for:** Safety and environmental reps, environmental and HSE advisors, technical safety engineers.

**Prior knowledge:** None required, BEST advantageous for |E-Reps.

**Course duration:** 1 Day Bespoke courses available on request, minimum 5 delegates.