

Environmental Impact Assessment & Remediation

COURSE OVERVIEW

This course delivers specialized training in Environmental Impact Assessment (EIA) with a focused emphasis on remediation technologies for sustainable project development. It integrates technical assessment methods with advanced remediation strategies and regulatory compliance to equip professionals with the skills needed to manage environmental approvals and restore impacted sites effectively. Participants will learn to identify and evaluate environmental impacts, understand legal requirements, and apply practical remediation techniques to mitigate soil, water, and air contamination in civil and environmental projects.

WHO SHOULD ATTEND?

The course is designed for environmental engineers, remediation specialists, civil engineers, project managers, and environmental consultants involved in project planning, environmental compliance, remediation implementation, and risk management responsible for ensuring effective site restoration and regulatory adherence.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Conduct comprehensive environmental impact assessments with emphasis on contamination assessment.
- Interpret and comply with environmental regulations relevant to site remediation.
- Design, select, and implement appropriate remediation technologies for soil, groundwater, and surface water.
- Develop environmental management and monitoring plans focused on remediation effectiveness.
- Prepare detailed EIA and remediation project documentation for regulatory submission.
- Coordinate stakeholder engagement related to remediation activities and site impact communication.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- EIA processes combined with cutting-edge remediation frameworks and legal requirements.
- Advanced techniques for assessing ecological, social, and contaminant impacts.
- Remediation technologies including bioremediation, chemical treatment, soil vapor extraction, and groundwater cleanup methods.
- Designing and monitoring environmental management systems tailored to remediation projects.
- Compliance strategies and preparing thorough remediation and EIA reports.
- Engaging stakeholders and managing public communication on remediation efforts.
- Integrating sustainable and innovative remediation solutions into environmental planning.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded