



Understanding Environmental Conditions During Incident Response (IRMR 6.1) (WGG Offshore Academy Bachelor's Degree Level 6 in IRMR)

Target Group

The 6.1 Understanding Environmental Conditions During Incident Response training unit is directed towards individuals who are, or may be required to manage, direct, and conduct strategic governance and social responsibilities planning for an organisation.

Course Elements & Competency

The following unit elements will be delivered:

- Element 6.1.1 Definition of "tiered response" to the process of a co-ordinated response to emergency and crisis situations.
- Element 6.1.2 Review of plant, local, regional and international environmental parameters within the context of Incident Command Systems.
- Element 6.1.3 Identify which resource, pollutant or waste product that if reduced would give the most benefit.
- Element 6.1.4 Developing procedures to conserve resources or minimize pollution/waste produced by the plant.

Course Outline

6.1.1 The tiered response model	<ul style="list-style-type: none"> • The incident response Tier Model
6.1.2 Resource conservation practices and procedures	<ul style="list-style-type: none"> • The nature of resources used in the plant/process • Primary source of these resources • Impact of the depletion of these resources on the environment and society • Resources that yield a greater benefit from their conservation • Methods to reduce the consumption of these resources
6.1.3 Pollution minimization practices and procedures	<ul style="list-style-type: none"> • The nature of pollutants produced by the plant/process • Source of these pollutants within the plant/process • Impacts of these pollutants on the environment and society • Pollutants that yield a greater benefit from their reduction • Methods to reduce the production of these pollutants • Required documentation to implement change.
6.1.4 Waste minimization practices and procedures	<ul style="list-style-type: none"> • The nature of wastes produced by the plant/process

	<ul style="list-style-type: none"> • Sources of these wastes within the plant/process • Impacts of these wastes on the environment and society • Wastes that yield a greater benefit from their reduction • Methods to reduce the production of these wastes • Required documentation to implement change.
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Learning Outcomes

To successfully complete this unit delegates must be able to:

- Comprehensively review, consolidate and interpret current organisational practices for responding to and managing Tier 2 & Tier 3 emergency and crisis situations.
- Analyse current data on lessons learnt and case studies. Locally, regional, and international Incident Command Systems demographics.
- Identify, assess and distinguish between factors that affect current and future response patterns.
- Develop, initiate and implement initiatives to ongoing efforts and activities in planning.

Pre-requisite & Periodicity

There are no specific pre-requisites for the Understanding Environmental Conditions During Incident Response training. However, the delegate must be able to demonstrate suitable exposure within his/her sphere of influence therefore a good understanding of the resources used by the plant, the nature and source of pollutants and the waste materials produced by the plant. It also requires the operator to understand the impact of using resources, and the effect pollutants and waste can have on the local environment.

The Understanding Environmental Conditions During Incident Response training unit is part of the Bachelor's Degree Level 6 program in Incident Response, Management & Recovery.

Aims & Objectives.

This subject describes the skills, knowledge and behaviours required to manage, direct and conduct strategic governance and social responsibilities planning for an organisation. This includes developing objectives and strategies, implementing initiatives and analysing, interpreting, and monitoring trends and processes. It focuses on making provision for inclusivity to ensure that Response, Management, and Recovery of Incidents are compliant & ensure an effective and organized outcome to all involved and concerned at all levels.

Duration, Timings & Numbers

The optimum "contact time" for this training is seen as 26 hours with classroom-based instruction as the primary delivery style.

The total contact time per day will not exceed 8 hours. The total training day will not exceed 10 hours.

The maximum number of delegates per unit is six (6).

The Course Format

Course format is classroom lecture with Q&A and interactive discussion.