



PMIC-IR

Plant Manager / Incident Commander - Initial Response

The Plant Manager/ Incident Commander Initial Response Training and Initial Assessment Programme is designed for personnel who are about to be appointed to a Plant Manager/ Incident Commander position or who are already serving as a Plant Manager/ Incident Commander.

General Course Objectives

This programme provides underpinning knowledge and understanding of the key factors of preparing for, responding to, and maintaining control throughout the development or escalation of an emergency situation. The delegates will learn how to manage communication, emergency-related information and put into place predetermined plans at the point when the emergency alarm has been raised, to the point when the Plant Manager / Incident Commander is assured that the emergency is over. Delegates will also understand how stress can impact on individuals and team performance during emergencies.

Course Modules & Competency

Module 1 - Theory of Major Emergency Management:

- Major Emergencies
- The Plant Manager / Incident Commander Role
- The Emergency Command Centre facilities and Information Management
- Pre-Planning and Maintaining a State of Readiness
- Dealing with Stress
- Managing Incident Briefing and Time-out Performance.

Module 2 - Practical Elements of Major Emergency Management:

- Assessing the Situation
- Taking Effective Action
- Maintaining Communications
- Delegating Authority
- Managing Self and Team
- Managing Team using the Incident Briefing and Time-out Performance

Course Delivery

Following a short period of classroom study, the delegates enter a command centre simulator in which they will each experience, at least once in the role of plant manager (PM), the realism of several major events.

Table top discussions of some of the generic emergency scenarios will prepare the delegates for the exercises; in other cases they are given an emergency scenario without any prior knowledge.

Simulations & Assessment Guidance

A minimum of two different emergency scenario simulations per learner will be conducted. As a minimum, each learner must role-play the Plant Manager / Incident Commander in at least two of the emergency scenario simulations. Evaluation of learners will be by continuous observation of their performance during their tenure(s) as Plant Manager / Incident Commander, each based around 2 major incidents chosen from the list below:

- Type A – a major emergency that is readily controllable if managed appropriately.
- Type B – a major emergency which could escalate if not controlled.
- Type C – a major emergency that the PM / IC is unable to control leading to a full evacuation of the facility.

Simulations will include a combination of the following events across the range of Type A/B/C scenarios:

- Injured Personnel
- Multiple Casualties
- Loss of Containment
- Loss of Communications
- Loss of evacuation, muster points or temporary refuge
- Stressed Personnel
- Road Traffic Incident
- Sabotage incident
- Missing Personnel
- Extreme weather conditions



- Loss of essential facilities
- Rapidly developing situation leading to information overload
- Evacuation of the site
- Environmental concerns and effects
- Loss of key personnel
- Situation on adjoining plant

A post-exercise debrief will be held where an Assessor will comment on the strengths and weaknesses of the individual and the team performance.

Assessment

Following the training, the learner will receive an OPITO-approved Plant Manager/Incident Commander Initial Response certificate and a performance appraisal of the learner's knowledge and performance gaps that are identified during the training programme. An Appraiser Checklist and a Performance Appraisal Form must be used to record performance during the practical exercises.

Learners will be appraised against the outcomes using direct observation and questioning – as appropriate. Appraisers must identify any gaps in the learner's ability to achieve the outcomes and make reasonable effort to address the gaps to help learners meet the outcomes. Following completion of the training programme, identified performance gaps should be met by further training and workplace drills and exercises, at the learner's company's discretion.

Accrediting Body:

OPITO

Course Duration:

3.5 Days

Course Validity:

N/A

Course Venue:

Cilegon / Online

Course Code:

9030

Prerequisites:

- There are no specific pre-requisites for the PMIC-IR training programme. However, the delegate must be able to demonstrate suitable exposure within his/her sphere of influence.

NOTE:

- There is no expiry date for the OPITO approved Plant Manager / Incident Commander Initial Response Training Certificate.

