



# **WGG Offshore Academy**

## **DEVELOP INCIDENT CONTAINMENT TACTICS (DICT)**

### **(Diploma Level 4 in Incident Response Management & Recovery)**

#### **Unit Descriptor**

This unit covers the competency required in the development of tactics that are to be used in the containment of incidents in offshore facilities. The person would typically be an incident coordinator who would respond to the incident manager.

#### **Performance Criteria**

The following modules and elements will be delivered:

##### **Module 1 Identify incident containment tactics**

- Element 1.1 Identify risk characteristics of the possible incident scenarios
- Element 1.2 Identify specific objectives of incident containment
- Element 1.3 Identify existing tactics
- Element 1.4 Develop a range of alternative tactics

##### **Module 2 Evaluate Tactics**

- Element 2.1 Predict incident behaviour and growth under alternative strategy scenarios
- Element 2.2 Consider issues relating to health, safety and environment
- Element 2.3 Identify and secure resource requirements for alternative tactics
- Element 2.4 Identify the impact of tactics on a range of factors
- Element 2.5 Identify and clearly document tactics
- Element 2.6 Obtain, collage and record feedback on tactics from stakeholders and incident managers and ensure this is reflected into the documentation according to procedures
- Element 2.7 Negotiate stakeholder needs and address

##### **Module 3 Select Tactics**

- Element 3.1 Document findings and feedback on the suitability of different tactics
- Element 3.2 Recommend preferred tactics according to procedures
- Element 3.3 Document tactics and build into strategies and training doctrines

##### **Module 4 Select Tactics**

- Element 4.1 Incorporate documentation on selected tactics into the appropriate incident management manuals
- Element 4.2 Notify stakeholders of new tactics
- Element 4.3 Incorporate selected tactics into incident training exercises

#### **Critical Aspects for Assessment & Evidence required to Demonstrate Competency in this unit**

Competency must be demonstrated in the ability to recognize and analyse potential situations requiring action and then in implementing appropriate responsive action. The emphasis should be on the ability to deal effectively with the incident or to contribute effectively to the recovery from the incident.

- Consistent performance should be demonstrated. In particular look to see that:
- Understanding of incident containment tactics is demonstrated
- Understanding of the regulatory environment in which actions need to take place is explained
- The impact of the incident on environment, local community and economy of the organisation is understood
- Tactics are evaluated with consideration given to advantages and disadvantages

- Hazard risk identification and control is demonstrated
- Information gathering, analysis and communication are demonstrated to the required level
- Relevant personnel and experts/specialists with whom consultation must take place are identified

These assessment activities should include a range of problems, including new, unusual and improbable situations which may have been generated from past workplace incident history, incidents in similar workplaces around the world, hazard analysis activities and/or similar sources.

## **Required Skills & Knowledge**

This describes the essential skills and knowledge and their level, required for this unit. Competency includes the ability to isolate the causes of problems within the incident Response system and to be able to distinguish between causes of problems indicated by:

- Tactics fail to achieve the desired outcomes
- Input to tactic development is limited or of less value than expected
- Tactics when exercised show gaps or limitations in effectiveness
- Adoption of tactics proves problematic or resistance is encountered
- Incident containment proves to be of limited success

The knowledge referred to in the evidence guide for this unit includes:

- Different types of incidents and risks
- Incident prediction
- Equipment required
- Rescue techniques
- Intervention and control techniques for heating, fires and explosions
- Incident resources and how to access them
- Incident response and disaster planning processes and techniques
- Relevant legislation
- Hazard identification and control
- Risk management principles and techniques
- Structure, roles, capabilities and operational limitations of external resources and agencies
- Insurance policies and considerations
- Economic impact and considerations

## **Duration, Timings & Numbers**

The optimum "contact time" for this training is seen as 26 hours. Approximately 35% of the course will be classroom-based, including pre scenario briefings, and 65% is spent on running the scenarios and debriefing.

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 DICT training programme is six (6).

## **The Course Format**

Following a day of classroom study, the delegates enter a command centre simulator in which they will each experience, at least twice, the role of Containment Planner, in the conduct of realistic scenarios.

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.

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