



## **HELICOPTER LANDING OFFICER (HLO)**

### **COURSE AIM**

To provide participants with the knowledge and skills to function effectively and safely as a Helicopter Landing Officer (HLO) at installations in accordance with current industry standards.

### **COURSE CONTENT**

On completion, participants will be able to demonstrate competence in the theory and practice of the following:

- Transmit and receive radio messages between the helicopter and platform
- Advise the helicopter pilot of weather, wind and sea conditions on site
- Understanding of helideck operations and safety requirements / procedures (as per ICAO Standards)
- Ascertain and advise the helicopter pilot as to whether safety requirements related to aircraft operations have been adhered to
- Supervise the movements of passengers, baggage and cargo to and from helicopter
- Familiarity with different helicopter types and their operation and emergency procedures
- Advise shore stations of helicopter movements, estimated time of arrival (ETA), estimated time of departure (ETD) and manifest details
- Ensuring adequate fire protection is provided for each take off and landing
- Familiarity with management of dangerous goods (DG).
- Helicopter refuelling and procedures (offshore)
- Basic marshalling signals
- Shutdown and security of aircraft on helideck
- “Hot” refuelling procedures
- Ensuring that the platform meets the safety requirements for helicopter operations (ie. crane/s secured)
- Introduction to specialised operations (Search and Rescue, winching, medivac, night operations)

### **COMPETENCY**

Participants are required to pass an assessment of practical skills and a written or verbal examination of theory.

### **COURSE DURATION**

This course is conducted over two (2) days.

### **PRE REQUISITE**

There are no pre-requisites to attend this course.

### **METHOD OF TRAINING**

Classroom theory and workshop sessions followed by practical exercises and simulations.