



2013 OFFSHORE TRAINING AND ASSESSMENT SERVICES



INTRODUCTION

ILS is a specialist training and assessment provider operating on a global basis in the offshore oil and gas industry.

Our specialist services are driven by our people who have extensive experience working with the equipment used by our clients and in the challenging environments confront by them.

Our focus has been to develop a team of highly skilled trainer/assessors and administrative staff capable of providing solutions to complex operational issues as well as managing the day to day tasks of international communications, language barriers and the sometimes difficult logistical task of getting our people and equipment to location on time and on budget.

Our clients can rest assured that the very same key values that have led to their operational success will be incorporated in our services and instilled in their people during training and assessment activities.

ILS training and assessment services are based on the international training industry's best practise approach. We are constantly working with our clients in the industry to ensure that legislative and best practice procedures as well as our clients HSE requirements are incorporated into our training and assessment programs. Our training and assessment strategies are compliant to internationally recognised vocational standards.

As a standalone internationally recognised training and assessment provider we have no conflict of interest in the provision of equipment or maintenance as an additional service.

We strive to engage our trainees as they begin their journey to competency by working with our clients to design and deliver complete training and assessment solutions that reflect the requirements of the global workforce.

If there is one message we want you to know about ILS it is that we are accountable.

Peter Martin
Managing Director
Industrial Licensing Solutions Pty Ltd

Offshore Crane Operator	3
Offshore Forklift Operator	4
Offshore Rigging/Slinging/Banksman	5
Offshore Scaffolding	6
Offshore Height Safety Supervisor	7
Offshore Height Safety Operator	8
Offshore PPE Inspector	9
Self-Contained Breathing Apparatus Operator	10
Offshore Confined Space Operator	11
Offshore Confined Space Supervisor	12
Offshore First Responder	13

OFFSHORE CRANE OPERATOR

Maximum number of participants - **6**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **5 days**

Assessment Only - **1.5 days**

Refresher Course - **2.5 days**

This course has been designed to meet minimum standard for Offshore Crane Operators as per the unit of competency titled PMASUP305A Operate Offshore Cranes and the relevant International Standards. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely operate offshore cranes.

Prerequisite Courses:

Rigging/Slinging/Banksman

Key Topics:

HSE requirements for crane operations and crane operators

Risk assessment

Permits to work

Pre-operational inspection

Checklists and reporting processes

Load charts

Use of logbooks

Maintenance

Safety devices

Supply vessels and personnel transfers

Load calculation and estimation

Crane signals

Slinging techniques



OFFSHORE FORKLIFT OPERATOR

Maximum number of participants - **6**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **2 days**

Assessment Only - **0.5 day**

Refresher Course - **1 day**

This course has been designed to meet minimum standard for Forklift operators as per the unit of competency titled TLID1007C Operate a Forklift and the relevant International Standards. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely operate forklifts.

Prerequisite Courses:

Nil

Key Topics:

HSE requirements for forklift truck operations

Risk assessment

Permits to work

Pre-operational inspection

Checklists and reporting processes

Load charts

Use of logbooks

Maintenance

Safety devices

Load calculation and estimation



OFFSHORE RIGGING/SLINGING/BANKSMAN

Maximum number of participants - **6**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **5 days**

Refresher Course - **2.5 days**

This course has been designed to meet minimum standard for Basic Rigging as per the unit of competency titled MNMG208A Basic Rigging and the relevant International Standards. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely perform rigging work.

Prerequisite Courses:

Nil

Key Topics:

HSE requirements for crane operations, rigging and slinging

Risk assessment

Permits to work

Pre-use inspection of lifting gear

Checklists and reporting processes

Crane Types

Load charts

Load calculation and estimation

Communication methods

Slinging techniques

Reeve and angle factors

Tag lines



OFFSHORE SCAFFOLDING

Maximum number of participants - **6**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **5 days**

Assessment Only - **1.5 days**

Refresher Course - **2.5 days**

This course has been designed to meet minimum standard for Basic Scaffolding as per the unit of competency titled BCGSC2002B Basic Scaffolding and the relevant International Standards. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely perform scaffolding work.

Prerequisite Courses:

Nil

Key Topics:

HSE requirements for scaffolding

Risk assessment

Permits to work

Pre-use inspection of scaffolding components

Checklists and reporting processes

Stability and Rigidity

Scaffold Types

Capacity

Load calculation and estimation

Supporting structures



OFFSHORE HEIGHT SAFETY SUPERVISOR

Maximum number of participants - **8**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **2 days**

Refresher - **1 day**

This course has been designed to meet minimum standard for Working at Height Training for Supervisor Level (Competent Person), as stipulated by ANSI Z359.2 and OSHA 1926.503. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely work at height and supervise work at height. It has been contextualized to address specific working at height activities and hazards experienced offshore by clients.

Prerequisite Courses:

Offshore Height Safety Operator

Key Topics:

HSE requirements for working at height.

Height Safety Systems.

Fall Protection Plan.

Risk Management for working at height.

Fundamentals of Fall Arrest Systems.

Fall Arrest System Components.

Competent Inspection of Key Fall Arrest Equipment used Offshore.

Fitting of Personal Fall Arrest System.

Horizontal and vertical Mobility with 100% Connection.

Work Positioning systems.

Reacting to a Fall Emergency.

Responding to a Fall Emergency.

Managing a Casualty Post-Rescue.



OFFSHORE HEIGHT SAFETY OPERATOR

Maximum number of participants - **8**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **1 days**

Refresher - **0.5 day**

This course has been designed to meet or exceed the minimum standard for Working at Height Training for Operator Level (Authorized Person), as required by ANSI Z359.2 and OSHA 1926.503. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely work at height. It has been contextualized to address specific working at height activities and hazards in the offshore environment that clients work in.

Prerequisite Courses:

Nil

Key Topics:

HSE requirements for working at height.

Height Safety Systems.

Fundamentals of Fall Arrest Systems.

Fall Arrest System Components.

Pre-Use Inspection of Personal Fall Arrest System.

Fitting of Personal Fall Arrest System.

Basic Horizontal Mobility with 100% Connection.

Basic Vertical Mobility with 100% Connection.

Reacting to a Fall arrest event.

Responding to a Fall arrest event.



OFFSHORE PPE INSPECTOR

Maximum number of participants - **8**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **1 days**

Refresher - **0.5 day**

The course has been designed to meet or exceed the minimum standard for Working at Height Training for Inspector Level (Competent Inspector Person), as stipulated by ANSI Z359.2 and OSHA 1926.503. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently inspect a range of key fall arrest equipment. It has been contextualized to address specific fall protection equipment used offshore.

Prerequisite Courses:

Offshore Height Safety Operator

Key Topics:

HSE requirements for fall protection equipment inspection.

Inspection Frequency.

Post Inspection Actions.

Tie-Off Adaptor Inspection.

Steel Beam Anchor Inspection.

Body Harness Inspection.

Lanyard Inspection.

Connectors Inspection.

Vertical Lifeline Inspection

Self-Retracting Lifeline Inspection.

Controlled Descent Unit Inspection.

Maintenance & Storage for fall protection equipment.



SELF-CONTAINED BREATHING APPARATUS OPERATOR

Maximum number of participants - **8**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **1.5 days**

Refresher - **0.5 day**

This course has been designed to meet the minimum standard for Working and Rescue in confined spaces for Supervisors and Operators (Competent Person). The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely work in confined space, supervise work in confined space, and conduct basic rescue from a confined space. The course is competency-based, including practical and theoretical assessment.

Prerequisite Courses:

Nil

Key Topics:

HSE requirements for Working with SCBA.

SCBA planning and air requirement calculations

SCBA Classification.

Risk Management with SCBA.

Planning for SCBA in Hazardous Conditions and Confined Spaces.

Gas Detection in use with SCBA.

SCBA System Components.

Pre-Use Inspection of SCBA components.

Vertical Entry to Confined Space with SCBA.

Horizontal Entry to Confined Space with SCBA.

Reacting to an Emergency with SCBA.



OFFSHORE CONFINED SPACE OPERATOR

Maximum number of participants - **8**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **1 days**

Refresher - **0.5 day**

This course has been designed to meet the minimum standard for Working and Rescue in confined spaces for Operators (Competent Person). The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely work in confined space and participate in basic rescue from a confined spaces. The course is competency-based, including practical and theoretical assessment.

Prerequisite Courses:

Self-Contained Breathing Apparatus Operator or equivalent

Offshore Height Safety Operator or equivalent

Key Topics:

HSE requirements for Confined Space entry.

Confined Space Classification.

Risk Management Work in Confined Space.

Fundamentals of Confined Space.

Gas Detection and Breathing Apparatus.

Confined Space Access System Components.

Pre-Use Inspection of Confined Space Access System.

Assembly of Confined Space Access System.

Vertical Entry to Confined Space.

Horizontal Entry to Confined Space.

Reacting to a Confined Space Emergency.

Unmanned Rescue from Confined Space.



OFFSHORE CONFINED SPACE SUPERVISOR

Maximum number of participants - **8**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **2 days**

Refresher - **0.5 day**

This course has been designed to meet the minimum standard for Working and Rescue in confined spaces for Supervisors and Operators (Competent Person). The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely work in confined space, supervise work in confined space, and conduct basic rescue from a confined space. The course is competency-based, including practical and theoretical assessment.

Prerequisite Courses:

Self-Contained Breathing Apparatus Operator or equivalent

Offshore Height Safety Operator or equivalent

Key Topics:

HSE requirements for Confined Space entry.

Confined Space Classification.

Risk Management Work in Confined Space.

Planning for Work in Confined Space.

Permit to Work in Confined Space.

Fundamentals of Confined Space.

Gas Detection and Breathing Apparatus.

Confined Space Access System Components.

Pre-Use Inspection of Confined Space Access System.

Assembly of Confined Space Access System.

Vertical Entry to Confined Space.

Horizontal Entry to Confined Space.

Reacting to a Confined Space Emergency.

Responding to a Confined Space Emergency.

Unmanned Rescue from Confined Space.

Immobilization & Packaging of a Casualty.

Manned Rescue from Confined Space.

Managing a Casualty Post-Rescue.



OFFSHORE FIRST RESPONDER

Maximum number of participants - **8**

Course Location

Offshore or at clients onshore facilities as required

Full Course Duration - **2 days**

Refresher - **0.5 day**

This course has been designed to meet or exceed the minimum standard for Training for Rescuer as stipulated by ANSI Z359.2 and OSHA 1926.503. The course is aimed at delivering students the theoretical knowledge and practical skills required to competently and safely plan for and conduct rescue from height using industrial rescue techniques. It has been contextualized to address specific rescue from height requirements offshore. The course is competency-based, including practical and theoretical assessment.

Prerequisite Courses:

Self-Contained Breathing Apparatus Operator or equivalent

Offshore Height Safety Operator or equivalent

Key Topics:

HSE requirements for Rescue.

Fundamentals of Rescue.

Industrial Rescue Systems and Techniques.

Inspection & Maintenance of Industrial Rescue Equipment

Rescue Plan

Responding to an Emergency

Self-Rescue Equipment & Techniques.

Un-manned Rescue Kits & Techniques.

Manned Rescue Kits & Techniques.

Rescue using Work Positioning Techniques.

Managing a Casualty Post-Rescue.

Immobilization & Packaging of a Casualty.

Controlled Descent of Immobilized/Packaged Casualty.



HOW TO CONTACT US

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