



Lifting Operations Management

Specification

Document No.:0000-A0-SPC-60005
Security Classification: Unrestricted

Revision	Date	Issue Reason	Prepared	Checked	Approved
6	20/01/2025	Issued for Use	Kevin McLean (Lifting Specialist TA1)	Mark Hopkins (Senior Mechanical Engineer)	Richard Palumbo (Operations Support Manager)
7	20/06/2025	Issued for Use	Kevin McLean (Lifting Specialist TA1)	Mark Hopkins (Senior Mechanical Engineer)	Richard Palumbo (Operations Support Manager)

RECORD OF AMENDMENT

Revision	Section	Amendment
2	3.1	OIM, Site Manager does not need to authorise critical lift plans anymore as they sign off on the critical lift certificate
2	3.4	Lift Categorisation removed as all in the Lifting Operations Management Procedure
2	3.4.4	Lightning removed as in Lifting Operations Management Procedure
3	3.1	SCLP does not need to approve simple lift plans anymore
4	3.1	Table 1 updated with new requirements for PIC on and offshore and SCLP for offshore
5	3.1	Table 1 updated with new requirements for Project SCLP
6	3.1	Table 1 updated with new requirements for Implementation Rigging Planners
7	3.1	Table 1 updated with, new requirements for simple lifts in ILNG Operations Complex Area Lifting Operations

NOTICE

All information contained with this document has been classified by INPEX as **Unrestricted** and must only be used in accordance with that classification. Any use contrary to this document's classification may expose the recipient and subsequent user(s) to legal action. If you are unsure of restrictions on use imposed by the classification of this document you must refer to the INPEX Information Security Classification Directive or seek clarification from INPEX.

Uncontrolled when printed.

TABLE OF CONTENTS

1	PURPOSE AND SCOPE.....	3
2	ABBREVIATIONS AND DEFINITIONS.....	4
3	MANAGEMENT OF LIFTING OPERATIONS	5
3.1	Responsibilities.....	5
3.2	Lifting Personnel Competency.....	6
3.3	Lifting Team Requirements.....	6

LIST OF TABLES

Table 1: Summary of Minimum Training Requirements.....	6
--	---

1 PURPOSE AND SCOPE

1.1 Introduction

Lifting operations has been identified as one of the highest risk areas on operating facilities and management of lifting forms part of the INPEX High Risk Controls HRCs.

1.2 Purpose and Scope

This specification outlines the minimum mandatory requirements for lifting operations carried out on sites under the control of INPEX (Prevailing Influence Level 1).

This specification identifies the following:

- Site Management – Roles and Responsibilities
- Lifting Personnel – Roles and Responsibilities
- Lifting Personnel – Minimum Training and Competency Requirements

This specification is supported by Lifting Standard 0000-AG-STD-60006 and Lifting Operations Management Procedure 0000-AG-PRC-60046 which contains equipment and location specific information supporting the development of lifting plans and other associated activities.

1.3 Exclusions

- Drilling travelling block, crown block and top drive systems.
- Ship anchor handling and marine towing.
- Helicopter lifting and hoisting operations.
- Elevated Work Platforms (EWPs).
- Fall protection and rope access equipment.
- Passenger and goods elevators; and
- Manual Handling activities not involving lifting

2 ABBREVIATIONS AND DEFINITIONS

CPF	Central Processing Facility
DG	Dogger
FPSO	Floating Production Storage Offloading
HRWL	High Risk Work License
Load Handler	Person who assists with handling the lifted load
OIM	Offshore Installation Manager
PIC	Person in Charge (of Lift)
RA	Advanced Rigger
RB	Basic Rigger
RI	Intermediate Rigger
SCLP	Site Competent Lifting Person
WAAC	Work Area Assessment Checklist
TA-1	Technical Authority 1

3 MANAGEMENT OF LIFTING OPERATIONS

3.1 Responsibilities

This section specifies roles and responsibilities of personnel involved in lifting operations.

Lifting Specialist (TA-1)

- Develops and maintains INPEX lifting standards and procedures / instructions.
- Reviews and approves deviations to the Lifting Standard
- Reviews and approves critical lift plans.
- Reviews and approves third party lifting management plans and procedures as required (offsite operations)
- Setting personnel minimum competency levels
- Approves competency level of personnel involved with lifting operations.

OIM, Site Manager

- Authorise lifting of personnel.
- Sign off on the Critical Lift Certificate

Site Competent Lifting Person (SCLP)

- Reviews and approves lift categorisation.
- Reviews and approves complicated lifting plans.
- Ensure that personnel involved with specific lifting operation have the required training and competencies.
- Nominates the Person in Charge (PIC) of a lifting operation. Note the SCLP may in some instances be the PIC.
- Shall ensure all relevant INPEX requirements for safe lifting are included in lift plans prior to approving the commencement of lifts.

Person in Charge of the Lift (PIC)

- Reviews lifting plan.
- Ensures a Risk Assessment and Pre-lift meetings are held prior to lifting operation commencing.
- Always supervises and is present at the complicated and critical lifting operations to ensure it is carried out in accordance with the lift plan.
- The PIC can be anyone in the Lifting Team that has the competence required in section 3.2.
- PIC not required for simple lifts.
- Ensures the requirements of lift plans are communicated at the Pre-Lift Meeting, and implementation of requirements is confirmed.

Crane / Equipment Operator

- Ensures that they are suitably trained, competent, and qualified for the equipment being used.
- Carries out pre-use daily crane / equipment inspections.
- Ensures the crane is within certification.
- Maintains crane operations logbook.
- Adheres to instructions given by the designated Dogman.
- Ceases lifting operations when communications with the Dogman is lost.

Dogman

- Responsible for directing of a crane/hoist operator.
- Maintains visual and / or audio contact with the Crane Operator
- Confirms loads (weights) to be moved.
- Ensures loads do not exceed lifting capacity of crane and other lifting equipment.
- Dogman shall focus on the lift and communications with the crane operator and shall not handle the load while it is suspended. They may assist in the slinging and rigging prior to and after the load has been lifted.
- Dogman shall be clearly identified by wearing a high visibility vest / hat cover of a different colour to rest of the lifting team.

Rigger (Basic, Intermediate, Advanced)

- Confirms rigging equipment specific for the job is within certification.
- Rigs load to be lifted.
- Control's tagline(s) Basic Rigger is the minimum requirement for carrying out simple lifts. **See note *****

Approver (Lift Plan)

- Shall have the competence, through training, qualification or experience or a combination of those things, the knowledge and skills required to approve the lift plan.

3.2 Lifting Personnel Competency

A competent person is defined as:

A person who has the required training, competencies, skills, and knowledge which are acceptable to INPEX to ensure they can perform the required task.

The appropriate knowledge and skills may be acquired through training, experience, qualifications, or some combination of these.

Table 1: Summary of Minimum Requirements

3.3 Lifting Team Requirements

One person shall be identified as the Person in Charge of each lifting operation.

The minimum personnel requirement shall be identified on the lifting plan.

Table 1: Summary of Minimum Requirements

Role	Training / Qualification	Experience Years	Approval
Site Competent Lifting Person (SCLP)	Onshore, HRWL to RA Offshore, HRWL to RA, and Offshore, Crane Operator* Project and Implementation, HRWL to RA**	6	Lifting Specialist / TA-1
Offshore Person in Charge (PIC) Critical Lifts	HRWL to Rigger Advanced level	5	Lifting Specialist / TA-1 or SCLP
Offshore Person in Charge (PIC) Complicated Lifts	HRWL to Rigger Intermediate level	3	Lifting Specialist / TA-1 or SCLP
Onshore Person in Charge (PIC) Complicated Lifts	HRWL to Rigger Intermediate level HRWL C1	3	Lifting Specialist / TA-1 or SCLP
Onshore Person in Charge (PIC) Critical Lifts	HRWL to Rigger Advanced level HRWL C0	5	Lifting Specialist / TA-1 or SCLP
Onshore Crane Operator	HRWL for the size of crane being operated	N/A	Inpex Training Department
Offshore Crane Operator	PMASUP305 Operate offshore cranes	N/A	Inpex Training Department
Dogman	HRWL DG	N/A	N/A
Rigger	HRWL for task being performed, RB, RI and RA	N/A	N/A
Overhead Crane Operator	HRWL for crane being operated. Offshore, Task books Onshore, WAAC	N/A	N/A
Forklift Truck Operator	HRWL LF	N/A	N/A
Competent Engineer	Degree Qualified Engineers that shall have the appropriate qualifications, mechanical, structural, or civil, holding chartered status or equivalent	10	N/A

***Note:** 6 years crane operator experience not required, fully competent as per Inpex training requirements is only required

****Note:** Project SCLP Rigging Supervisors and Implementation Rigging Planners to sign off on Simple and Complicated Lift Plans only, and restrictions noted in COA.

*****Note:** Rigging and lifting operations can be carried out by personnel with DG (dogman) and the appropriate WAAC (Work Area Awareness Checklist), i.e. Gantry Crane and Forklift in ILNG Operations Complex Area only.

All pedestal and mobile crane lifting operations shall consist of a minimum of three personnel: crane operator, dogman, and load handler.

Overhead gantry crane operations shall consist of a minimum of two personnel: operator and load handler.

Issued for Use

Document Endorsement and Approvals

This page has been automatically generated and appended to this document by the INPEX Australia Controlled Document Management System (CDS). This page contains key events related to this document that are listed in the tables below and the information is unable to be manually edited.

Document Identification

Document Number	Revision	Security Classification	Date
0000-A0-SPC-60005	7	Unrestricted	22/07/25 08:00

Document Revision History

Revision	Date and Time	Issue Reason
6	21/01/25 08:00	For Use
5	29/02/24 08:00	For Use
4	11/04/23 08:00	For Use
3	05/08/22 08:00	For Use
2	21/02/22 08:00	For Use

Delegation of Authority

From Name	To Name	Date and Time	Action

Name	Title

Electronic Endorsement and Approval

Electronic approval of this document complies with the issued INPEX Electronic Approval Standard (0000-A9-STD-60011) and records evidence that the applicable person has either endorsed and/or approved the content contained within this document. The reviewers of this document are recorded in the CDS.

Name	Title	Date and Time	Action
Richard Palumbo	Operations Support Man	22/07/25 10:29	Approver