




## Procedure

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# Competence Requirements for contractor's personnel engaged to work for Aker BP

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	Competence Requirements for contractor's personnel engaged to work for Aker BP		
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## About this document

<b>Purpose</b>	The purpose of this document is to ensure that personnel supplied by CONTRACTOR to perform work at a COMPANY controlled offshore worksite holds a minimum of qualifications, skills and experience as defined herein. This document will be used as a premise for COMPANY when assessing CONTRACTOR's personnel both prior to and after award of contract.
<b>Valid for</b>	This document is applicable for all personnel fulfilling these defined roles, whenever the engagement exceeds 2 consecutive weeks offshore.
<b>Revision Period</b>	2 Years
<b>Non-conformity/ Deviations</b>	If unable to comply with requirements stated in this document, process for deviations and non-conformity applies.

Role	Name
Owner	Haslerud, Håvard Thore
Verifier	Nystein, Rolf K.
Coordinator	Larsen, Emiko Margrete

Rev.no.	Date	Description of Change
3.0	2021-05-19	Changed role requirements for all personnel. The Document owner has been changed to Håvard Thore Haslerud.
2.0	2019-06-03	Common roles requirements in chapter 6 has been changed to include 2 more requirements: Aker BP APOS e-learning course, and Aker BP BMS Training-Introduction. The document owner has been changed from Eldar Larsen to Hege Jarstø.
1.0	2017-11-16	First Issue for Aker BP. The document replaces BP doc.no. 0.10.016 – Competence Requirements.  Drilling & Wells roles have been removed. Several other role profiles have been updated and simplified. Common requirements have been removed from specific roles and specified in chapter 6 (common role requirements).

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## 1 Purpose

The purpose of this document is to ensure that personnel supplied by CONTRACTOR to perform work at a COMPANY controlled offshore worksite holds a minimum of qualifications, skills and experience as defined herein. This document will be used as a premise for COMPANY when assessing CONTRACTOR's personnel both prior to and after award of contract. It is important to distinguish between service contractors, alliance personnel and long-term hires. This document is primarily applicable for service contractors. Other requirements may apply for alliance personnel and long-term hires. Supervisor and/or requestor have a responsibility to communicate these requirements directly to CONTRACTOR. Long-term hires will be given access to Kahuna and a competence requirements matrix.

## 2 Area of application

This document is applicable for all personnel fulfilling these defined roles.

## 3 References

CONTRACTOR shall comply with all relevant rules and regulations, including but not limited to:

- PSA Regulations
- NOG Guidelines
- Any other internal or external governing documents, processes or procedures, including the framework regulations §12 and the activities regulation chapter VI, section 21.

## 4 Definitions and abbreviations

KAHUNA	Aker BP's Competence Management System
COMPANY	Aker BP ASA
CONTRACTOR	Supplier of personnel or services involving personnel supplied to work for Aker BP in Aker BP
PSA	Petroleum Safety Authority
NOG	Norwegian Oil and Gas Industry Association
CAM	Contract Accountable Manager
PRM	Performance Review Meeting

## 5 General competence management requirements

### 5.1 Introduction

- 5.1.1 Competence management is of critical importance for COMPANY, thus the requirement for CONTRACTOR to comply with competence requirements as set forth in this document and other contractual obligations
- 5.1.2 CONTRACTOR shall perform the work in full compliance with all provisions herein, or subsequent revisions thereto for the duration of the CONTRACT and any CONTRACT option periods or CONTRACT extensions

5.1.3 CONTRACTOR shall be responsible for ensuring that all personnel understand and operate in accordance with the principles and requirements of the competence management provisions herein.

## 5.2 Management System

5.2.1 CONTRACTOR shall have a documented competence management system in place to ensure compliance to all relevant requirements.

5.2.2 CONTRACTOR shall review its competence management system on a regular basis.

5.2.3 CONTRACTOR shall have a system in place for registration and follow up of non-conformances against relevant competence requirements.


5.2.4 COMPANY has the right to remove from the performance of the work, any personnel who do not fulfil prescribed competence requirements. Further COMPANY has also the right to remove personnel which, in the opinion of COMPANY, misconduct themselves or are incompetent or negligent in proper performance of their duties. Such personnel shall not again be engaged to work for COMPANY without COMPANY'S prior written approval.

For other rights/obligations see the additional contract documents.

Any non-conformances will be reported by CAM as part of contract follow-up

5.2.5 In addition to the competence requirements listed in chapter 7, CONTRACTOR shall comply with COMPANY'S internal requirements as regulated in contracts, and as requested by relevant Requestor. Any course of actions (i.e. course attendance) shall be organized and directly funded by CONTRACTOR except for co-training of personnel in the emergency response organisation and other custom-made COMPANY specific courses:

Course type	Aker BP organizes/books	Aker BP pays indirectly	Aker BP pays directly	Competence Requirement type
Emergency preparedness courses (basic and refresher)	÷	+	÷	Regulatory
Emergency preparedness Co-Training	+	÷	+	Regulatory
Off-the -shelf courses (generic)	÷	+	÷	Regulatory or internal
Custom made Aker BP specific courses	+	÷	+	Regulatory or internal

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## 5.3 Assessments and Audits

### 5.3.1 Control aspects

COMPANY will perform control of adherence against this document at its own discretion without further notice. This might be included in HSE verification plans, 90 d plans, internal and/or external audits, etc.

## 5.4 Performance review meetings (PRM)

CONTRACTOR shall, as part of the PRM or at other appropriate meetings, point out non-conformances/deviations and demonstrate that the significance of the individual non-conformances/deviations have been assessed from a safety and integrity standpoint. PRM-meetings or other appropriate meetings will be held on a regular basis.

### 5.4.1 CONTRACTOR's roles

#### Contract responsible

The accountability for CONTRACTOR, is to comply with the process described in this document for all the roles defined below.

### 5.4.2 COMPANY's roles

#### VP Supply Chain Management

Ensure that this document is included/ referenced in every relevant contract.

#### Contract Accountable Manager (CAM)

CAM and Requestor have a shared responsibility for the ownership of CONTRACTOR competence. CAM shall follow up CONTRACTOR compliance to this document and decide on which contracts shall have this document included/referenced. CAM shall take responsibility for conveying competency updates to CONTRACTOR. CAM shall audit CONTRACTOR Competency Management on a regular basis. (Systems and processes.)

#### Technical Authority (TA)

Update requirements applicable to these competency roles to ensure compliance to new rules and regulations. (Ref. Procedure 33-001553)

#### Requestor

The Requestor is the person authorised to request CONTRACTOR personnel to work for COMPANY. The following personnel are defined as requestors:

- OIM
- Offshore Supervisor
- Asset support team leads
- Engineering services team leads
- Planners

Requestor and CAM have a shared responsibility for the ownership of CONTRACTOR competence. Requestor shall refer to the roles specified in chapter 7 when requesting personnel, and make sure that the competence requirements are met and verified prior to travelling offshore. (ref BMS 72-01-09).

This document also applies to short term assignments (and reference must be made to chapter 7.) In cases where the role/assignment at issue is not covered by chapter 7, there

must be a case by case evaluation by Requestor to verify that the CONTRACTOR fulfils the criteria to carry out work in a safe and prudent manner.

### Offshore Supervisor

When requesting personnel Offshore Supervisor shall make sure that CONTRACTOR personnel's competence is documented and verified prior to travelling offshore. In the events of requirements not being met, Offshore Supervisor shall handle exemptions in cooperation with OIM. Offshore Supervisor shall take responsibility for all work activities offshore and verify that CONTRACTOR personnel complies with all competence requirements prior to commencement of work. (Ref BMS 73-02-11)

### OIM

On request, or as part of verification activities, coordinate (or perform) spot checks of CONTRACTOR personnel on the installation. Spot checks to be performed through requesting CV's and other relevant documentation from CAM. Ensure review of status versus requirements defined in this document and coordinate/ensure submittal of results to CAM/Requestor. OIM shall handle exemption applications.

### Safety Advisor offshore

On request, or as part of verification activities, coordinate (or perform) spot checks of CONTRACTOR personnel on the installation. Spot checks to be performed through requesting CV's and other relevant documentation from CAM. Ensure review of status versus requirements defined in this document and coordinate/ensure submittal of results to CAM/Requestor.

## 6 Common requirements applicable to all roles

- Basic safety training (according to NOG guidelines 002)
- Valid health certificate
- WP/SJA
- Aker BP SAFER course
- Relevant professional certificate of apprenticeship
- Rigger certificate for all mechanical personnel
- Fall protection (4 hr. internal course offshore) training will be given offshore

In addition, everyone shall be familiar with Aker BP's [safety standards](#) and [values](#).

## 7 Competency role requirements

COMPANY has defined a set of roles that may be applicable for the work. These include (but are not limited to) as follows:

(Please note that if you cannot find the requirements for the role in question, common requirements listed under Chapter 6 apply.)

### 7.1 Emergency Preparedness and Response Roles

#### 7.1.1 Search and rescue team

COMPETENCE REQUIREMENT	Freq.
Emergency preparedness and response	
Search and Rescue Basic	2 years



### 7.1.2 *Fall arrest team member*

COMPETENCE REQUIREMENT	Freq.
Emergency preparedness and response	
Fall Protection 4hr. internal course offshore	n/a

### 7.1.3 *Helideck crew*

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
Emergency preparedness and response	
HLO Basic	2 years

### 7.1.4 *Crisis management team*

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
Emergency preparedness and response	
Crisis Management Basic	2 years

### 7.1.5 *Lifeboat coxswain - Conventional lifeboat team member on Ula*

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
Emergency preparedness and response	
Lifeboat Coxswain Conventional Basic	2 years

### 7.1.6 *Lifeboat coxswain - Conventional lifeboat team member on Alvheim*

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
Emergency preparedness and response	
Coxswain Skid lifeboat Basic	2 years

### 7.1.7 *Lifeboat coxswain – Skid/drop lifeboat team member on Valhall, Ivar Aasen & Skarv*

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
Emergency preparedness and response	
Coxswain FF1200 Basic	2 years

### **7.1.8 MOB-boat team member on Ula & Skarv**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
G11 Lifting Equipment	4 years
Emergency preparedness and response	
FRC-Fast Rescue Craft (large boat)	2 years

### **7.1.9 MOB-boat team member on Ivar Aasen, Alvheim, Valhall & SWAT**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
G11 Lifting Equipment	4 years
Emergency preparedness and response	
FRC-Fast Rescue Craft (small boat)	2 years

### **7.1.10 First aid team**

COMPETENCE REQUIREMENT	Freq.
Emergency preparedness and response	
DHLR Defibrillators course	2 years
Acute (medical) skills training	2 years
First Aid Basic	2 years

### **7.1.11 Smoke diver**

COMPETENCE REQUIREMENT	Freq.
Emergency preparedness and response	
Search and Rescue Basic	2 years
Extended medical examination and assessment of smoke divers	2 years

### 7.1.12 SWAT team

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	2 years
G11 Lifting Equipment	4 years
Emergency preparedness and response	
Search and Rescue Basic	2 years
First Aid Basic	2 years
Acute (medical) skills training	2 years
DHLR Defibrillators course	2 years
HLO Basic	2 years
FRC-Fast Rescue Craft (small boat)	2 years
Lifeboat Coxswain Conventional Basic	2 years
Coxswain Skid Lifeboat Basic	2 years
Fall Protection 4hr. internal course offshore	n/a
Incident Site Controller course (only applicable for 1 person in the team plus deputy)	2 years

## 7.2 Operations Roles

### 7.2.1 Chemical service technician

COMPETENCE REQUIREMENT	Freq.
MET 8 Introduction to fiscal metering and regulations	n/a
MET 9 Fiscal Gas metering course e-learning	n/a

### 7.2.2 Process technician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Valve course (NOG 119)	n/a
Fittings and smallbore tubing systems (NOG 120)	4 years
Authorised Gas controller course	n/a

## 7.3

## 7.4 Maintenance Roles

### 7.4.1 Automation technician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
PtII/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Valve course (NOG 119)	n/a
Fittings and smallbore tubing systems (NOG 120)	4 years
EX Basic	5 years
EXI Basic	5 years

### 7.4.2 Deck supervisor

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a

### 7.4.3 Deck operator (NORSOK)

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years

### 7.4.4 Electrician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
PtII/IEC-61892 series (Offshore)	5 years
FSE High and Low voltage	1 year
EX Basic	5 years
EXI Basic	5 years
EX Maintenance	5 years

#### 7.4.5 Competent person – flange work

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Compact flanges – introduction to audits and inspection	n/a
Flange Work (NS-EN 1591-4)	5 years

#### 7.4.6 Mechanic

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Flange Work (NS-EN 1591-4)	5 years
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment 8(alt. G4)	3 years

#### 7.4.7 NDT technician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Radiation protection (industrial radiography)	10 years
Welding Inspector (NS 477 or CSWIP) 5 modules	10 years

#### 7.4.8 Bridge and overhead crane operator

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
G4 Operator of bridge and overhead crane	n/a

#### 7.4.9 Offshore crane operator

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	n/a
G5 Offshore Crane certificate and G5 sim	3 years

#### **7.4.10 PSV mechanic**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Compact flenses – introduction to audits and inspection	n/a
Flange Work (NS-EN 1591-4)	5 years
Valve course (NOG 119)	n/a
Fittings and smallbore tubing systems (NOG 120)	4 years
PSV Inspection and verification (Safety valves)	n/a

#### **7.4.11 Banksman-Flagman (not for offshore crane)**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Mod. O-1.1 Lifting equipment (alt. G4)	3 years

#### **7.4.12 Safety supervisor – Rope access**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Rope access technique course level 3	2 years
Rope access – safety supervisor course	2 years

#### **7.4.13 Welder**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Welding certificate	n/a

#### **7.4.14 Telecom-Data technician**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Ptil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
EX Basic	5 years
EXI Basic	5 years

#### **7.4.15 Rope access technician**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Rope access technique course level 1	2 years

#### **7.4.16 Turbine mechanic**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Flange Work (NS-EN 1591-4)	5 years
Valve course (NOG 119)	n/a
Fittings and smallbore tubing systems (NOG 120)	4 years

### **7.5 Other roles**

#### **7.5.1 Catering assistant**

(Re. common requirements, chapter 6)

#### **7.5.2 Steward (Catering supervisor)**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Basic 40-hour HSE course	n/a

#### **7.5.3 Chef**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Industrial hygiene basic course	5 years

#### **7.5.4 Radio operator**

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
EMS (Environmental Monitoring System) (MIROS) user learning 1-day course	n/a
METAR -weather observations practical module	1 year
METAR-weather observation theoretical module	1 year
ROC-Restricted Operators Certificate	5 years

### 7.5.5 Safety advisor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Radiation protection (industrial radiography)	10 years
Measurement and classification of low radioactive deposits – LRA	n/a
SRC (VHF) certificate	n/a
Authorised Gas controller course (HSE role)	5 years
Basic 40-hour HSE course	n/a
Emergency preparedness and response	
Incident Site Controller Basic course	2 years

### 7.6 Drilling and wells

All roles within drilling and wells and well service have a work permits – in depths study requirement in addition to the following:

#### 7.6.1 Assistant driller contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
G4 Operator of bridge and overhead crane	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Well control for drilling personnel IADC	2 years

#### 7.6.2 Well site leader Aker BP contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Bachelor's degree	n/a
RVK Regulatory course (drilling & wells)	n/a
RVK Regulatory course (general)	n/a
Basic 40-hour HSE course	n/a
Well control for drilling personnel IADC	2 years

#### 7.6.3 Assistant crane operator (Offshore crane) drilling contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a
G4 Operator of bridge and overhead crane	n/a



G5 Offshore Crane certificate and G5 sim	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Competence Certificate Truck (T1-T4)	n/a

#### **7.6.4 Derrick man/Assist. Derrick man drilling contractor**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
G4 Operator of bridge and overhead crane	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Competence Certificate Truck (T1-T4)	n/a
Authorised Gas controller course	n/a

#### **7.6.5 Driller contractor**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
RVK Regulatory course (drilling & wells)	n/a
RVK Regulatory course (general)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Well control for drilling personnel IADC	2 years

#### **7.6.6 Electrician drilling contractor**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Ptil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
EX Basic	5 years
EX Maintenance	5 years
EXI Basic	5 years

### 7.6.7 Automation/Data technician drilling contractor

COMPETENCE REQUIREMENT	Freq..
Ptil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
EX Basic	5 years
EX Maintenance	5 years
EXI Basic	5 years

### 7.6.8 Maintenance supervisor drilling contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Ptil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
EX Basic	5 years
Authorised Gas controller course	n/a
Basic 40-hour HSE course	n/a

### 7.6.9 Store keeper – drilling contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Labelling of dangerous goods	n/a
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Competence Certificate Truck (T1-T4)	n/a

### 7.6.10 Mechanic drilling contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Hydraulics I	n/a
Hydraulics II	n/a
Flange Work (NS-EN 1591-4)	5 years
Valve course (NOG 119)	n/a
Fittings and smallbore tubing systems (NOG 120)	4 years

Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Authorised Gas controller course	n/a

### **7.6.11 Roughneck drilling contractor**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.3 Personnel Winch	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Mod. O-2.3 Winches	n/a

### **7.6.12 Roustabout drilling contractor**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Competence Certificate Truck (T1-T4)	n/a

### **7.6.13 Safety advisor drilling contractor**

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Atex course- use of equipment in explosive atmosphere	5 years
RVK Regulatory course (general)	n/a
Authorised gas controller course (HSE)	5 years
Basic 40-hour HSE course	n/a

### 7.6.14 Senior toolpusher/toolpusher contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
RVK Regulatory course (drilling & wells)	5 years
RVK Regulatory course (general)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Basic 40-hour HSE course	n/a
Well control for drilling personnel IADC	2 years

### 7.6.15 Welder roustabout drilling contractor

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
Welding certificate	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Competence Certificate Truck (T1-T4)	n/a

## 7.7 Well service roles

All roles within Wellservice (except Well Intervention Supervisor), have competence requirements ensuring their capability to function in the following roles (in addition to their primary role):

- Operator of fixed hydraulic crane (G20)
- Operator of bridge and overhead crane (G4)
- Deck Operator (NORSOK) – (requirements related to IMDG, O-3.2 and SRC(VHF))

### 7.7.1 Well Site Leader – interventions (WSLI)

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
Documented experience as offshore well service supervisor	n/a
RVK Regulatory course (drilling & wells)	n/a
RVK Regulatory course (general)	n/a
Open wells training (internal course 1 day)	n/a
Basic 40-hour HSE course	n/a

Well control for well intervention personnel IWCF or IADC certificate	2 years
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### 7.7.2 CT operator

COMPETENCE REQUIREMENT	Freq..
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a
G4 Operator of bridge and overhead crane	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years

### 7.7.3 CT overall supervisor

Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a
G4 Operator of bridge and overhead crane	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Well control for well intervention personnel IWCF or IADC certificate	2 years

### 7.7.4 CT supervisor

Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a
G4 Operator of bridge and overhead crane	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a

Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Well control for well intervention personnel IWCF or IADC certificate	2 years

### **7.7.5 Wireline operator**

Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
Flange Work (NS-EN 1591-4)	5 years
SRC (VHF) certificate	n/a
G4 Operator of bridge and overhead crane	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years

### **7.7.6 Wireline supervisor**

IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF) certificate	n/a
G4 Operator of bridge and overhead crane	n/a
Mod. O-2.2 Fall protection equipment / lifting equipment or one of the following: G1/G4/G5/G8/G20)	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. O-3.2 Rigging (must complete O-1.1 and O-2.2 prior)	3 years
Mod. O-1.1 Lifting equipment (alt. G11)	3 years
Well control for well intervention personnel IWCF or IADC certificate	2 years