




Procedure

73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP

Document no.:	73-001873
Rev. no.:	7.0
Date:	2024-03-04


	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 2 of 26

About this document

Purpose	The purpose of this document is to ensure that personnel supplied by CONTRACTOR to perform work at a COMPANY controlled offshore worksite hold 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.
Valid for	The document is valid for all CONTRACTORS including short-term hires.
Revision Period	2 Years
Non-conformity/ Deviations	If unable to comply with requirements stated in this document, process for deviations and non-conformity applies.

Role	Name
Owner	Haslerud, Håvard Thore
Verifier	Edvin Danielsen
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Rev.no.	Date	Description of Change
7.0	2024-03-04	We have changed the competency requirement name "Ptil/IEC 61892" to "Havtil/IEC 61892". We have changed the competency requirement name "Fall protection, 4 hr internal course offshore or fall protection NS-9610 / NOG 113 (if applicable)" to "Fall protection, NS-9610 / NOG 113 (if applicable)". In chapter 8.1.8 and 8.1.9 we have removed the G11 requirement as this is now included in the MOB boat training. We have changed the description for the rigger and lifting equipment course in chapter 8.3.2. We have translated the enkle løfteinnretninger competency into English. (Mod. P-2.4 Simple lifting devices). We have changed the competence name for Mod. O-1.1 Lifting equipment (alt. G11) to Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3). In chapter 8.3.11 and 8.3.13 we have merged the Safety Supervisor – Rope access role with the Rope access supervisor role and adjusted the requirements to the Rope access supervisor and the Rope access technicians (chapter 8.3.14) to adhere with NS-9600:2020. We have removed the common requirements for well service roles (G4, G20, Deck

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 3 of 26


		Operator Certificate (optional) and VHF, since these are included in the relevant roles). We have removed the Truck certificate for all roles as this is no longer a requirement from Ptil. The Deck Operator Certificate (optional) has been changed from required to optional for all relevant roles. In chapter 8.4.5 we have replaced the LRA requirement with the LRA measurement course as reflected in Kahuna for Aker BP employees.
6.0	2023-12-12	In chapter 8.2.1 we have changed the name of the role to Laboratory Technician and added smallbore pipe/fitting GRL as a requirement. In chapter 6 we have added a comment about administering courses for laboratory technicians. We have reviewed the document with Operational support Crane and Lifting, Drilling and Wells and Electrical TA and made changes to the applicable roles.
5.0	2022-12-15	In chapter 8.3.1 we have added competency EX Maintenance and Operation and maintenance of Safety Instrumented Systems SIS. In chapter 8.3.13 we have added competency EX Maintenance and SRC (VHF) certificate. In chapter 8.3.3 we have added a note to contractor.
4.0	2022-09-14	In chapter 8.6.2 and 8.6.5 we have added IWCF or IADC certificate as a competency requirement.
3.0	2022-08-10	We have added a new bullet point regarding this competency in chapter 7. We have included module O-2.6 Packing, securing and loading as a requirement for deck operator in chapter 8.3.2.
2.0	2022-05-13	In chapter 8.6.1 we have changed the name from Well Site Leader – Interventions (WSLI) to Well Intervention Supervisor (WIS). We have removed the competency requirements and referred to Kahuna.
1.0	2022-03-18	<p>This document replaced procedure 73-000295 Competence requirements for contractor's personnel working on behalf of Aker BP.</p> <p>Review with Operational Support Crane and Lifting. We have removed deck supervisor and competent person flange work, and added more competencies to Mechanic, Deck operator, and Offshore Crane Operator</p>

Table of Contents

1	Purpose	7
2	Area of application	7
3	References	7
4	Definitions and Abbreviations	7
5	General competence management requirements	7
6	Administration of course participants on courses and training	8
7	Common competency requirements applicable to all roles	8
8	Competency role requirements	8
8.1	Emergency Preparedness and Response Roles	9
8.1.1	Search and rescue team	9
8.1.2	Fall Arrest team member	9
8.1.3	Helideck crew	9
8.1.4	Crisis management team	9
8.1.5	Lifeboat coxswain - Conventional lifeboat team member on Ula	9
8.1.6	Lifeboat coxswain – Skid/drop lifeboat team member on Alvheim	9
8.1.7	Lifeboat coxswain – Skid/drop lifeboat team member on Valhall, Ivar Aasen & Skarv	10
8.1.8	MOB-boat team member on Ula & Skarv	10
8.1.9	MOB-boat team member on Ivar Aasen, Alvheim, Valhall & NUI	10
8.1.10	First aid team	10
8.1.11	Smoke diver	10
8.1.12	Emergency response team NUI	11
8.2	Operations Roles	11
8.2.1	Laboratory Technician	11
8.2.2	Process Technician	11
8.3	Maintenance Roles	12
8.3.1	Automation technician	12
8.3.2	Deck operator	12
8.3.3	Electrician	13
8.3.4	Mechanic	13
8.3.5	NDT technician	13
8.3.6	Bridge and overhead crane operator	13
8.3.7	Offshore crane operator	14
8.3.8	Crane Mechanic	14
8.3.9	PSV mechanic	14
8.3.10	Banksman-Flagman (not for offshore crane)	15
8.3.11	Welder	15


	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 5 of 26

8.3.12	Telecom-Data technician	15
8.3.13	Rope access supervisor	15
8.3.14	Rope access technician	16
8.3.15	Certified worker scaffolding	16
8.3.16	Uncertified worker scaffolding	16
8.3.17	Certified worker painting	16
8.3.18	Uncertified worker painting	16
8.3.19	Certified worker insulation	17
8.3.20	Uncertified worker insulation	17
8.3.21	Turbine mechanic	17
8.4	Other roles	17
8.4.1	Catering assistant	17
8.4.2	Steward (Catering supervisor)	18
8.4.3	Chef	18
8.4.4	Radio operator	18
8.4.5	Safety advisor	18
8.5	Drilling and wells	18
8.5.1	Assistant driller contractor	18
8.5.2	Well site leader Aker BP contractor	19
8.5.3	Assistant crane operator (Offshore crane) drilling contractor	19
8.5.4	Derrick man/Assist. Derrick man drilling contractor	19
8.5.5	Driller Contractor	20
8.5.6	Electrician drilling contractor	20
8.5.7	Automation/Data technician drilling contractor	20
8.5.8	Maintenance supervisor drilling contractor	20
8.5.9	Store keeper – drilling contractor	21
8.5.10	Mechanic drilling contractor	21
8.5.11	Roughneck drilling contractor	21
8.5.12	Roustabout drilling contractor	22
8.5.13	Safety advisor drilling contractor	22
8.5.14	Senior toolpusher/senior toolpusher contractor	22
8.5.15	Welder/ roustabout drilling contractor	23
8.6	Well service roles	23
8.6.1	Well Intervention Supervisor (WIS)	23
8.6.2	CT operator	23
8.6.3	CT overall supervisor	24
8.6.4	CT supervisor	24
8.6.5	Wireline operator	24
8.6.6	Wireline supervisor	25
8.6.7	Deck operator Well service	25

 AkerBP	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 6 of 26

8.6.8 Offshore crane operator

26

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 7 of 26

1 Purpose

The purpose of this document is to ensure that personnel supplied by CONTRACTOR to perform work at a COMPANY controlled offshore worksite hold 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.

2 Area of application

This document is applicable for all personnel fulfilling roles defined in chapter 8 herein.

3 References

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

- PSA Regulations
- Offshore Norge guidelines
- COMPANY HSSEQ requirements
- Other internal or external governing documents, processes, or procedures

4 Definitions and Abbreviations


COMPANY	Aker BP
CONTRACTOR	Supplier of personnel or services involving personnel supplied to work for COMPANY
PSA	Petroleumstilsynet/Petroleum Safety Authority
WP/SJA	Work Permit / Safe Job Analysis

5 General competence management requirements

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. The purpose of this document is to ensure that CONTRACTOR supplies personnel comply with COMPANY's minimum requirements for competence.

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 options periods or CONTRACT extensions.

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.

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 8 of 26

According to CONTRACT's appendix on Administration Requirements, CONTRACTOR shall have a documented competence assurance system in place that demonstrates commitment to continuous improvement.

6 Administration of course participants on courses and training

All required courses and training for CONTRACTOR personnel shall be administered by CONTRACTOR except for:

- Emergency Preparedness Co-Training (samtrening)
- COMPANY customized training / courses

COMPANY will administer participation for CONTRACTOR personnel on the courses listed above. COMPANY will administer course participation for laboratory technicians.

7 Common competency requirements applicable to all roles

- Basic safety training (according to Offshore Norge guidelines 002) (Offshore travel requirement)
- Valid health certificate (Offshore travel requirement)
- WP/SJA (Offshore travel requirement)
- Aker BP SAFER course (Available via Aker BP's [Trainingportal for contractors](#))
- Relevant professional certificate of apprenticeship
- Fall protection according to NOG 113/NS -9610 (If applicable). Retraining every 4 years.


In addition, everyone shall be familiar with COMPANY's safety standards and values.

8 Competency role requirements

COMPANY has defined a set of roles with specific competency requirements, in addition to those defined in chapter 7. These requirements are defined below.

If you cannot find the requirements for a specific role, common competency requirements in chapter 7 shall apply. In addition there must be a case-by case evaluation by requestor who verifies that the CONTRACTOR fulfils the criteria to perform the planned work in a safe and prudent manner.

For certain Aker BP roles additional requirements may be defined in COMPANY's competence management system.

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 9 of 26

8.1 Emergency Preparedness and Response Roles

8.1.1 Search and rescue team

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

8.1.2 Fall Arrest team member

COMPETENCE REQUIREMENT	Freq.
Internal Requirement	
Fall Protection and Rescue Basic (24 hours) (Offshore Norge Guideline 113)	2 years

8.1.3 Helideck crew

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

8.1.4 Crisis management team


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

8.1.5 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

8.1.6 Lifeboat coxswain – Skid/drop 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

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 10 of 26

8.1.7 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

8.1.8 MOB-boat team member on Ula & Skarv

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

8.1.9 MOB-boat team member on Ivar Aasen, Alvheim, Valhall & NUI


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

8.1.10 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

8.1.11 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

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 11 of 26

8.1.12 Emergency response team NUI

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
SRC (VHF) certificate	2 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	4 years
Emergency preparedness and response	
Search and Rescue Basic	1 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
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years


8.2 Operations Roles

8.2.1 Laboratory Technician

COMPETENCE REQUIREMENT	Freq.
Internal Requirement	
MET 8 Introduction to fiscal metering and regulations	n/a
MET 9 Fiscal Gas metering course e-learning	n/a
Smallbore pipe/fitting GRL	4 years
Radiation protection (industrial radiography)	10 years
<ul style="list-style-type: none"> Note that the Laboratory Technicians are exempt from the rule that the employer must be responsible for course bookings. Course bookings can be made by Aker BP 	

8.2.2 Process Technician

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

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 12 of 26

Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years


8.3 Maintenance Roles

8.3.1 Automation technician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Havtil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Valve course (Offshore Norge Guideline119)	n/a
Fittings and smallbore tubing systems (Offshore Norge Guideline 120)	4 years
EX Basic	5 years
EXI Basic	5 years
EX Maintenance	5 years
Operation and maintenance of Safety Instrumented Systems SIS	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.2 Deck operator

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
G5 Offshore Crane simulator for deck personnel	3 years
Deck Operator Certificate (optional)	n/a
SRC (VHF/UHF) certificate	n/a
NORSOK-R003 (last revision)	5 years
Mod. P-2.4 Simple Lifting Devices	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Mod. O-2.6 Packing, securing and loading	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 13 of 26

8.3.3 Electrician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Havtil/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
Note to Contractor: Contractor to clarify with Company if high voltage competence is needed.	
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.4 Mechanic


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Flange Work (NS-EN 1591-4)	5 years
Mod. P-2.4 Simple Lifting Devices	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
NORSOK R-003 (last revision) Safe use of lifting equipment	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.5 NDT technician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Radiation protection (industrial radiography)	10 years
Welding Inspector (NS 477 or CSWIP) 5 modules	10 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.6 Bridge and overhead crane operator

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 14 of 26

G4 Operator of bridge and overhead crane	n/a
NORSOK R-003 (last revision) Safe use of lifting equipment	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.7 Offshore crane operator


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF/UHF) certificate	n/a
G5 Offshore Crane certificate and G5 sim	3 years
NORSOK R-003 (last revision) Safe use of lifting equipment	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Mod. P-2.4 Simple lifting devices	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.8 Crane Mechanic

Please see Kahuna

8.3.9 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 (Offshore Norge 119)	n/a
Fittings and smallbore tubing systems (Offshore Norge 120)	4 years
PSV Inspection and verification (Safety valves)	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 15 of 26

8.3.10 Banksman-Flagman (not for offshore crane)

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.11 Welder


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Welding certificate	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.12 Telecom-Data technician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Havtil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
EX Basic	5 years
EXI Basic	5 years
EX Maintenance	5 years
SRC (VHF) certificate	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.13 Rope access supervisor

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
NS 9600:2020 – Rope access supervisor (sikringsleder) - completed certification	As described in NS 9600:2020

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 16 of 26

8.3.14 Rope access technician

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
NS 9600:2020 – Operator Level 1 – completed certification	As described in NS 9600:2020
NS 9600:2020 – Operator Level 2 – completed certification	As described in NS 9600:2020
NS 9600:2020 – Operator Level 3 – completed certification	As described in NS 9600:2020

8.3.15 Certified worker scaffolding

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Certificate of apprenticeship in accordance with the Education Act	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.16 Uncertified worker scaffolding


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Training in accordance with module 1, module 4 and additional module 4.2 in the NS 9700-1:2016 (chapter 5)	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.17 Certified worker painting

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Certificate of apprenticeship as industrial painter in accordance with the Education Act	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.18 Uncertified worker painting

COMPETENCE REQUIREMENT	Freq.
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	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 17 of 26

Regulatory Requirement	
Shall be qualified by contractor internal training and experience as described in NORSOK M-501:2012 (10.2.2)	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.19 Certified worker insulation

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Certificate of apprenticeship as Isolator in accordance with the Education Act	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.3.20 Uncertified worker insulation

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Shall be qualified by contractor internal training as described in NORSOK M-004:2018 (5.1.1) Theoretical examination and practical site test	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years


8.3.21 Turbine mechanic

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Flange Work (NS-EN 1591-4)	5 years
Valve course (Offshore Norge Guideline 119)	n/a
Fittings and smallbore tubing systems (Offshore Norge Guideline 120)	4 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.4 Other roles

8.4.1 Catering assistant

(Re. common requirements, chapter 7)

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 18 of 26

8.4.2 Steward (Catering supervisor)

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

8.4.3 Chef

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

8.4.4 Radio operator

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

8.4.5 Safety advisor


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Radiation protection (industrial radiography)	10 years
LRA measurement, equipment-specific user course (TRACERCO or AUTOMESS)	4 years
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

8.5 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:

8.5.1 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 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 19 of 26

Well control for drilling personnel IADC	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.2 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/IWCF	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.3 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 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.4 Derrick man/Assist. Derrick man drilling contractor

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
G4 Operator of bridge and overhead crane	n/a
Mod. P-2.4 Simple Lifting Devices	5 years
G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Authorised Gas controller course	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 20 of 26

8.5.5 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 G11 Lifting equipment (alt. Module 1 + 2.3)	5years
Well control for drilling personnel IADC/IWCF	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.6 Electrician drilling contractor


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Havtil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
EX Basic	5 years
EX Maintenance	5 years
EXI Basic	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.7 Automation/Data technician drilling contractor

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
Havtil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
EX Basic	5 years
EX Maintenance	5 years
EXI Basic	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.8 Maintenance supervisor drilling contractor

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 21 of 26

Havtil/IEC-61892 series (Offshore)	5 years
FSE Low voltage	1 year
Mod.P-2.4 Simple Lifting Devices	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
EX Basic	5 years
Authorised Gas controller course	n/a
Basic 40-hour HSE course	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.9 Store keeper – drilling contractor


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	n/a
SRC (VHF) certificate	n/a
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.10 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 (Offshore Norge Guideline 119)	n/a
Fittings and smallbore tubing systems (Offshore Norge Guideline 120)	4 years
Mod. P-2.4 Simple Lifting Devices	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Authorised Gas controller course	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.11 Roughneck drilling contractor

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 22 of 26

Mod. P-2.4 Simple Lifting Devices	5 years
G20 Operator of fixed hydraulic crane	n/a
Mod.P-3.3 Winch Operator	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.12 Roustabout drilling contractor


COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	n/a
Mod. P-2.4 Simple Lifting Devices	n/a
G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.13 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
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.14 Senior toolpusher/senior 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 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 23 of 26

Basic 40-hour HSE course	n/a
Well control for drilling personnel IADC/IWCF	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.5.15 Welder/ roustabout drilling contractor

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
Welding certificate applicable to the type of welding performed at site	2 years
Mod. P-2.4 Simple Lifting Devices	5 years
G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years


8.6 Well service roles

8.6.1 Well Intervention Supervisor (WIS)

Please see Kahuna

8.6.2 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. P-2.4 Simple Lifting Devices	5 years
G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Well control for well intervention personnel IWCF or IADC certificate	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 24 of 26

8.6.3 CT overall supervisor


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. P-2.4 Simple Lifting Devices	5 years
G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Well control for well intervention personnel IWCF or IADC certificate	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.6.4 CT supervisor

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. P-2.4 Simple Lifting Devices	5 years
G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 O-1.1 Rigging Alternatively module 2.3 (G11)	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Well control for well intervention personnel IWCF or IADC certificate	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.6.5 Wireline operator

COMPETENCE REQUIREMENT	Freq.
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. P-2.4 Simple Lifting Devices	5 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 25 of 26


G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Well control for well intervention personnel IWCF or IADC certificate	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.6.6 Wireline supervisor

COMPETENCE REQUIREMENT	Freq.
Regulator 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. P-2.4 Simple Lifting Devices	5 years
G20 Operator of fixed hydraulic crane	n/a
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Well control for well intervention personnel IWCF or IADC certificate	2 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.6.7 Deck operator Well service

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
G5 Offshore Crane simulator for deck personnel	3 years
Deck Operator Certificate (optional)	n/a
SRC (VHF/UHF) certificate	n/a
NORSOK-R003 (last revision)	5 years
Mod. P-2.4 Simple Lifting Devices	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years

	73-001555 - Appendix A - Competence requirements for contractor's personnel engaged to work for Aker BP		
	Doc. no.: 73-001873	Rev. no.: 7.0	Page: 26 of 26

Mod. O-2.6 Packing, securing and loading	n/a
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years

8.6.8 Offshore crane operator

COMPETENCE REQUIREMENT	Freq.
Regulatory Requirement	
IMDG Dangerous goods by sea (1 day) for deck personnel	2 years
SRC (VHF/UHF) certificate	n/a
G5 Offshore Crane certificate and G5 sim	3 years
NORSOK R-003 (last revision) Safe use of lifting equipment	5 years
Mod. P-4.4 Rigging	5 years
Mod. O-1.1 G11 Lifting equipment (alt. Module 1 + 2.3)	5 years
Mod P-2.4 Simple lifting devices	5 years
Internal Requirement	
Fall protection, NS-9610 / NOG 113 (if applicable)	4 years