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Hva er nytt i denne revisjonen?



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Foreword

- NORSOK S-006:2026 supersedes NORSOK WA-S-006:2020.
- Main changes from the workshop agreement document are:
 - The title has been changed from "HSEQ evaluation of suppliers and HSEQ requirements in contract" to "HSEQ contract requirements".
 - The methodology for self-assessment and evaluation, including the supplier self-assessment questionnaire, has been removed.
 - Contract modes and the classifications for Modes 1, 2 and 3 (based on IOGP Report No. 423) have been removed.
 - The term HSEQ encompasses **health, occupational health, working environment, safety, security, external environment, human rights, quality and sustainability**



Foreword

- Main changes from the workshop agreement document are:
 - The term “operation management system” has been replaced by “management system” and the management system requirements have been updated in line with relevant ISO standards and principles on human rights.
 - The document has been expanded to include common contractual HSEQ requirements.
 - Specific requirements have been introduced for operations from vessels, drilling and well operations and diving operations.
 - Annex A and Annex B are new:
 - Annex A summarises the key deliverables required by this document.
 - Annex B describes HSEQ provisions for contracts with low HSEQ risk



Introduction

- This document establishes common provisions for HSEQ in contracts within the Norwegian petroleum industry.
- The purpose of this document is to ensure that interested parties involved in contractual work - company, contractors, subcontractors, and their contractors (“sub-subcontractors”) - perform the work according to recognized best practices and regulatory requirements, thereby supporting safe, sustainable, and efficient operations.
- NOTE
 - A prerequisite for the provisions in this document is that contractors are compliant with applicable national legislation



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Scope

- NORSOK S-006 defines HSEQ requirements in contracts between a company and a contractor within the Norwegian petroleum industry.
- The provisions in this document are applicable for the contractor, its subcontractors and their contractors (“sub-subcontractors”)
- The provisions in this document are intended to:
 - promote a high and consistent level of HSEQ performance across the supply chain;
 - facilitate compliance with Norwegian laws, regulations, and relevant standards;
 - support the implementation of robust and standardised HSEQ management systems;
 - encourage continuous improvement and experience transfer between all parties;
 - contribute to the competitiveness and reputation of the Norwegian petroleum sector.



Normative references

- The documents are referenced in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the cited edition applies. For undated references, the latest edition of the referenced document (including any amendments) applies
- The referenced normative documents include (see clause 2):
 - ISO standards
 - Offshore Norge - Recommended guidelines
 - Collaboration for Safety (SfS) Recommendation
 - Oil Company International Marine Forum (OCIMF)
 - IOGP Reports
 - Safety, leadership and learning - a practical guide to HOP, The Federation of Norwegian Industries
 - The UN Guiding Principles on Business and Human Rights (UNGP)



Informative references

- The informative references are listed in the Bibliography at the end of the NORSOK S-006 standard.
- The informative documents are referenced in the text in such a way that they are not mandatory to apply; they are referenced either as recommendations, or as proposals.



Terms and definitions

- Clear differentiation between «shall», «should», «may», «can»
- Definitions are aligned with those valid for ISO standards (ISO Directive 2)
- Some new definitions in the standard



5. Management system – summary of main changes

■ 5.1 Introduction

- Requirements applicable to all contracts: The contractor shall implement a management system in accordance with NS-EN ISO 9001
- Additional management system requirements are based on relevant principles from NS-EN ISO 14001, NS-EN ISO/IEC 27001, NS-EN ISO 45001, NS-EN ISO 50001, UN Human Rights Council; The Guiding Principles on Business and Human Rights - and shall reflect the contract's context, complexity and risk profile.

■ 5.2 Sustainability – new requirements

- Introduces explicit sustainability requirements
- Minimising negative impacts on environment, local communities and stakeholders
- Ensuring subcontractors are aligned with company ESG policies
- Structured identification and reporting of impacts, risks, opportunities and mitigation measures relevant to the scope of work



5. Management system – summary of main changes

- 5.5 Processes and systems
 - The standard distinguishes between the use of the contractor's own processes and systems and the requirements that apply when work is performed at the company's site.
 - The contractor shall provide relevant deliverables to the company, see Table A, for overview of the main deliverables
- 5.7 Management of change
 - Strengthened and clearer requirements for Management of Change (MOC)
- 5.8 Artificial intelligence management
 - New topics reflecting technological and risk developments
 - Development, use and management of AI shall be in accordance with the main principles in NS-EN ISO 42001 and NS-EN ISO/IEC 23894



6 Quality management – summary of main changes

- Introduces risk-based quality management requirements, with stronger focus on critical items, traceability, deviation management, and company involvement - shifting from evaluation to operational quality governance.
- Updated requirements regarding
 - 6.4 Inspection and test plan
 - 6.5 Software development plan – new requirements
 - 6.6 Nonconformities
 - 6.7 Deviation permit and concession
 - 6.8 Product identification and traceability



7 Risk management - summary of main changes

- Strengthened requirements for structured risk management
- The risk management system shall be in accordance with NS-ISO 31000 and NORSOK Z-013, as relevant for the work.
- Upon request, the contractor shall use the company's risk management system to the extent necessary for HSEQ purposes, when working on the company's site
- As agreed with the company, the contractor shall establish a risk management plan



8 Audit and verification activities - summary of main changes

- Explicit requirement for risk-based planning of audits and contract-specific audit programmes
- Audits and verifications shall include subcontractors and their contractors
- New requirement to enable and facilitate remote inspections and verifications and requirement for management site visits



9 Interface between the contractor and the company - summary of main changes

- Explicit requirement for interface management - identify and manage critical interfaces between the contractor and the company, including other interfacing parties such as subcontractors and their contractors.
- 9.3 Work at the company's sites
 - Stronger and clearer requirement that contractor shall follow company systems when performing work at the company site
- 9.4 Bridging document
 - Mandatory bridging document to align systems, roles and responsibilities
- 9.5 Simultaneous operation
 - Responsibilities and coordination of SIMOPS (simultaneous operations)



10 Supply chain management - summary of main changes

- Stronger supply chain governance
- New and clearer expectations for:
 - subcontractor management
 - qualification and approval
 - performance follow-up and improvement
- The contractor shall implement processes for qualification and management of sub-contractors and their contractors.
- The contractor shall include relevant provisions in this document in respective contracts with sub-contractors and their contractors.



11 Contractor organization and resources - summary of main changes

- 11.1 Organization
 - requirements for a structured organisation with defined roles, qualified HSEQ resources, and company rights to approve and replace key personnel.
- Updated requirements regarding
 - 11.2 Communication and language
 - 11.5 Competence and training
 - 11.6 Experience transfer
 - 11.7 Working hours



12 HSE program(s) and activity plans - summary of main changes

- 12.1 HSE program(s)
 - clarifies that HSE program(s) shall reflect key elements, including policies, strategies, risk assessments, measurable objectives and follow-up through activity plans.
- 12.2 Contract specific HSE program(s) with activity plans
 - introduces requirements for contract-specific HSE program(s) and activity plans, specifying that they shall be risk-based and reflect defined key elements.



13 Incident management - summary of main changes

- 13.1 General
 - The contractor shall implement systems for incident management, including classification of incidents, incident investigation, follow up of actions and implementation of learning.
 - Incidents involving sensitive information shall be treated with confidentiality and anonymisation.
- Updated requirements regarding:
 - 13.2 Notification and reporting of HSE incidents
 - 13.3 Incident investigation
 - 13.4 Emergency response management
 - 13.5 Business continuity management



14 Safety - summary of main changes

- The standard strengthens safety requirements by ensuring that all personnel, including subcontractors and their contractors, are required to be trained, empowered to intervene, and authorised to exercise stop-work authority when necessary
- Updated requirements regarding:
 - 14.2 Process safety – in accordance with NORSOK S-001 and P-002
 - 14.3 Radioactive sources
 - 14.4 Explosives
 - 14.5 Prevention of falling objects – in accordance with SfS 024
 - 14.6 Safe use of lifting equipment – in accordance with NORSOK R-003 or R-005



15 Health and working environment - summary of main changes

- 15.1 General
 - 15.1.1 The contractor shall implement a health and working environment management system.
 - 15.1.2 The health and working environment management system shall be in accordance with NS-EN ISO 45001 and NORSOK S-002.
- Updated requirements regarding:
 - 15.2 Occupational health service
 - 15.3 Work environment surveys
 - 15.4 Psychosocial work environment
 - 15.5 Hazardous exposure in working environment
 - 15.6 Prevention of substance abuse



16 Chemical management - summary of main changes

- This clause and its subclauses are applicable in contracts where the work includes manufacturing, procurement, transport, storage, use and disposal of chemicals
- The chemical management system shall be in accordance with Norsok S-001, Norsok S-002, and Norsok S-003
- The standard defines minimum requirements for a chemical management system



17 Logistics of dangerous goods - summary of main changes

- This clause and its subclauses are applicable in contracts where the work can include transport of dangerous goods.
- The contractor shall work in compliance to:
 - Offshore Norge guideline 091
 - Offshore Norge guideline 116



18 Security - summary of main changes

- 18.1 General
 - Requirements applicable in contracts where the work or equipment can cause a security risk and impact for the contractor's and the company's operation and general security.
 - The contractor's security management system shall be in accordance with NS-EN ISO/IEC 27001.
 - The contractor shall work in accordance with the company security requirements.
 - The security management system shall have a holistic approach with regards to: management of security risk, personnel security, physical security, cyber and information security



18 Security - summary of main changes

- Significantly enhanced security requirements
- Comprehensive new requirements covering:
 - Management of security risk
 - Personnel security (incl. background checks) – in accordance with NSM Grunnprinsipper for personellsikkerhet
 - Physical security – in accordance with Offshore Norge guideline 091 and 003
 - Cyber and information security (ISO 27001 aligned)



19 External environment - summary of main changes

- Strengthened sustainability and environmental requirements
- New and clearer requirements for:
 - Greenhouse gas emissions (value chain perspective)
 - Biodiversity and water
 - Circular economy and waste management
- Represents a significant step-up in:
 - climate reporting
 - environmental performance requirements



19 External environment - summary of main changes

- The contractor shall implement a management system to ensure energy management and environmental considerations relevant for the work
- The contractor's management system shall be in accordance with:
 - NS-EN ISO 14001,
 - NS-EN ISO 50001 (as agreed with the company),
 - and NORSOK S-003 (as agreed with the company)
- As agreed with company, the contractor shall provide a carbon footprint calculation, according to NS-EN ISO 14067 for products delivered under the scope of work totally exceeding 50 tonnes in weight.



20 Human rights - summary of main changes

- Refer to provisions in Offshore Norge guideline 148 and UN Human Rights Council: The Guiding Principles on Business and Human Rights



21 Reporting - summary of main changes

- The contractor shall implement leading and lagging HSEQ indicators relevant for the work, to monitor, measure, analyse, and evaluate performance.
- 21.3 HSE performance reporting
 - Standardised reporting and KPIs, defined requirements for reporting aligned with ESG/sustainability reporting frameworks
 - HSE performance
 - Environmental metrics (incl. Scope 1–3)
 - Security incidents
- 21.4 Quality performance reporting
 - A set of quality performance indicators for the work shall be proposed and implemented in agreement with the company.
 - Examples of what the quality report can contain are given in the standard



22-24 Special requirements - summary of main changes

- New requirements for:
 - vessel operations
 - drilling and well activities
 - diving operations



Annex A (informative) - summary of main changes

- Table A.1 – new
 - summarises the key deliverables as required in the NORSOK S-006 standard
 - The actual list of deliverables in a specific contract is subject to scope of the work



Annex B - requirements for low-risk contracts

- Describes HSEQ provisions for contracts with low HSEQ risk
- Results in:
 - simpler application
 - increased flexibility
- An eForm is generated to reflect the provisions for contracts with low HSEQ risk.



Executive summary - The new NORSOK S-006

- Establishes a clear shift from supplier evaluation to contractual governance
- Directly impacting how HSEQ is specified and managed in contracts
- Expands HSEQ to integrate full ESG-aligned framework
- Significantly strengthens requirements for:
 - sustainability and climate
 - security
 - supply chain governance
- The standard is more operational, structured, and aligned with:
 - ISO standards
 - industry standards

