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Petroleum, petrochemical and natural gas industries - Guidelines on competency management for well operations personnel (ISO/TS 17969:2017)

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S.R. CEN ISO/TS 17969:2017 is the adopted Irish version of the European Document CEN ISO/TS 17969:2017, Petroleum, petrochemical and natural gas industries - Guidelines on competency management for well operations personnel (ISO/TS 17969:2017)

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TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN ISO/TS 17969

December 2017

ICS 03.100.30

Supersedes CEN ISO/TS 17969:2015

English Version

Petroleum, petrochemical and natural gas industries - Guidelines on competency management for well operations personnel (ISO/TS 17969:2017)

Industries du pétrole, de la pétrochimie et du gaz naturel - Lignes directrices sur la gestion des compétences du personnel d'exploitation des puits (ISO/TS 17969:2017)

Erdöl-, petrochemische und Erdgasindustrie - Leitlinien bezüglich der Kompetenz von Personal (ISO/TS 17969:2017)

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European foreword

This document (CEN ISO/TS 17969:2017) has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries" in collaboration with Technical Committee CEN/TC 12 “Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries” the secretariat of which is held by CYS.

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TECHNICAL SPECIFICATION

ISO/TS 17969

Second edition
2017-11

Petroleum, petrochemical and natural gas industries — Guidelines on competency management for well operations personnel

Industries du pétrole, de la pétrochimie et du gaz naturel — Lignes directrices sur la gestion des compétences du personnel d'exploitation des puits

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Foreword

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This document was prepared by ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*.

This second edition cancels and replaces the first edition (ISO/TS 17969:2015), which has been revised to incorporate the agreed changes that were mistakenly not taken into account in the publication of the first edition.

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Petroleum, petrochemical and natural gas industries — Guidelines on competency management for well operations personnel

1 Scope

The purpose of this document is to help members of the oil and gas industry develop, implement, maintain and improve their own competency management systems (CMS) for well operations personnel. This document supports competency management general principles which can be applied to any operation within the industry.

The annexes to this document list example competence profiles for personnel responsible for well integrity. Annex A includes an example worksheet which can be used in performing a competency assessment, to help record the assessment results versus expectation, as well as the resulting action plan to address any gaps identified.

This document is applicable to all operators, service companies and drilling contractors working on wells and well operations.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

3.1
competence
ability to undertake responsibilities and to perform activities to a recognised standard on a regular, repeatable basis

Note 1 to entry: Competence is a combination of knowledge, practical and thinking skills, and a person's behaviour.

Note 2 to entry: Standards may be company specific.

EXAMPLE 1 McCoy's Law: competency = knowledge × skills × behaviours.

EXAMPLE 2 Bloom's taxonomy: competency = knowledge × skills × (technical + ability).

3.2
competence assessment
process of judging evidence of an individual's performance against agreed competence requirements

Note 1 to entry: The result of such an assessment, potentially in combination with other factors such as work experience, will determine whether that individual has demonstrated competence and to which proficiency level.

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