Fundamental Safety Training for Offshore Personnel

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Foreword

The protection of life and the environment are fundamental objectives for offshore operations. The high risks associated with offshore operations demand a corresponding emphasis on safety and environmental protection. Offshore operators and contractors meet this challenge by developing and implementing policies, standards, practices, and/or procedures that provide the necessary protection for offshore personnel and the environment.

A major component of these safety and environmental protection measures efforts includes defining and providing proper training for all personnel who work offshore. An issue of particular concern is one of personnel transiting and/or working offshore for the first time. Personnel who work in the offshore environment should receive fundamental safety training to assure that they have the knowledge, skills, and/or abilities necessary to safely perform their assigned roles and tasks.

The verbal forms used to express the provisions in this specification are as follows:

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Introduction

This recommended practice describes the elements of an effective training system, which includes the identification of training needs, the systematic implementation and review of training methods and content, and the assessment of training.

The offshore oil and gas industry has long recognized the need for ensuring that personnel working offshore are adequately prepared. Critical to this preparation is training that will provide for safe and consistent performance of activities and tasks in support of offshore operations.

To this end, a training system that methodically manages training requirements is key to assuring that work can be performed in a safe and environmentally responsible manner. Training should be systematically developed, delivered, reviewed, and improved to ensure that it can continue to support safe operations.

This recommended practice also describes recommended fundamental safety training for offshore personnel and the recommended frequency. This training is essential to working safely and in an environmentally responsible manner in an offshore environment.

The company should verify that the training (internal or external) is relevant, current, and supports achievement of desired outcomes.

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Fundamental Safety Training for Offshore Personnel

1 Scope

This recommended practice provides guidance on the components of an effective training system related to offshore health, safety, and environment (HSE). A common safety training matrix is provided that outlines the fundamental recommended HSE training for offshore personnel. This matrix can be used in conjunction with other applicable recommended training and company-specific requirements.

NOTE This recommended practice is focused on the components of an effective training system, which can be used to manage any type of training. Annex A lists the fundamental safety training and frequencies recommended to work offshore. The need for additional specific safety or technical training is outside the scope of this document.

2 Normative References

There are no normative references in this document.

3 Terms and Definitions

There are no defined terms in this document.

4 Determination of Training Needs

4.1 General

Training and development are an important part of a company's ability to effectively manage its risks, including operational, HSE, financial, and reputational risks. Determining the proper training is essential to ensuring that the appropriate knowledge, skills, and/or abilities are transferred to the workforce such that they can perform their duties proficiently, safely, and in an environmentally responsible manner. This determination should also result in training that is fit-for-purpose and meets the company's requirements.

4.2 Training Needs Considerations

Different types of work require different types of training. The nature, scope, and type of work should be the primary considerations when determining training needs. In addition to the nature and scope of the work, considerations should include other internal and external factors that can influence the type, delivery, and duration of the training. The following should be considered in determining the types and frequencies of training.

a) The nature and scope of the work: Different types of work and/or tasks can lead to exposure to different types of risks and hazards (e.g. loss of containment, hydrogen sulfide [H_2S], specific electrical hazards, tripping pipe, production, construction, etc.).

b) The desired training outcomes: The desired outcomes of the training can influence the types of training delivered (e.g. awareness, practical demonstration, proficiency, safe execution of task/activity, compliance, etc.).

c) The level of current knowledge, skills, and/or abilities: The level of knowledge, skills, and/or abilities currently possessed by the trainee(s).

d) The types of knowledge, skills, and/or abilities being taught: The type of required knowledge, skills, and/or abilities can influence the type of training to be provided (e.g. physical endurance, language understanding, etc.).

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