

What Criteria for Training must be in your SEMS Program?

30 CFR §250.1915 specifies:

“Your SEMS program must establish and implement a training program so that all personnel are trained to work safely and are aware of environmental considerations offshore, in accordance with their duties and responsibilities. Training must address the operating procedures (§250.1913), the safe work practices (§250.1914), and the emergency response and control measures (§250.1918). You must document the qualifications of your instructors.”

A SEMS-focused KnowledgeWeb integrates critical client-specific operating procedures into a consistent learning curriculum tailored for each job and role. Personnel are able to access operating procedures, safe work practices, and emergency response plans as part of a learning initiative, preparing them to prevent mishaps and to properly respond to those situations if they occur. In addition, KnowledgeWeb promotes a blended learning approach by supporting instructor-led learning events, including the ability to manage instructor qualifications. Documentation of both curriculum plans and instructor qualifications can easily be generated with KnowledgeWeb and produced in hard-copy format to auditors.

“(a) Initial training for the basic well-being of personnel and protection of the environment, and ensure that persons assigned to operate and maintain the facility possess the required knowledge and skills to carry out their duties and responsibilities, including startup and shutdown.”

KnowledgeWeb is structured to guide personnel through a core curriculum of initial fundamental technical and safety programs and progresses on to more complex and critical knowledge requirements such as startup/shutdown and consequences of deviation. KnowledgeWeb measures knowledge-transfer and validates that competency goals are reached. Continuous assessments identify individual knowledge gaps throughout the learning process, and gap analysis is used to dynamically produce a personalized remediation path that leads to 100% competency. Completion and proficiency data is available and reportable in real-time, giving Supervisory personnel immediate access to the learner progress and proficiency.

“(b) Periodic training to maintain understanding of, and adherence to, the current operating procedures, using periodic drills, to verify adequate retention of the required knowledge and skills.”

KnowledgeWeb brings structure and efficiency to the challenge of maintaining competency levels. Critical knowledge requirements can be periodically reassigned to any curriculum based on either task or time triggers. The associated pre and post assessments, final evaluations, and mastery evaluations verify knowledge retention and can trigger further instructional intervention if required.

“(c) Communication requirements to ensure that whenever a change is made to operating procedures (§250.1913), the safe work practices (§250.1914), or the emergency response and control measures (§250.1918), personnel will be trained in or otherwise informed of the change before they are expected to operate the facility.”

KnowledgeWeb offers a concurrent system to track, review, and approve changes made to training documents as they are impacted by Management of Change (MOC) requirements. This ensures a fluid, controlled and verifiable process for managing changes, before being reassigned to the workforce.

“(d) How you will verify that the contractors are trained in the work practices necessary to perform their jobs in a safe and environmentally sound manner, including training on operating procedures (§250.1913), the safe work practices (§250.1914), or the emergency response and control measures (§250.1918).”

With comprehensive and tiered enterprise security, contractors can be granted the same or limited curriculums and compliance reporting functionality, separately from owner employees. Additionally, KnowledgeWeb is robust in its ability to push/pull data from outside databases. All training data is kept in duplicate as back-up and is fully exportable to Excel.

About PetroSkills | RDC Solutions

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