
ACP RP 1001-2-202x

Recommended Practice for Offshore Safety Training and Medical Requirements

AMERICAN CLEAN POWER ASSOCIATION
Standards Committee



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Published by:
American Clean Power Association
1501 M Street, N.W.,
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Washington D.C. 20005
<http://www.awea.org/www.cleanpower.org>

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Offshore Safety Training and Medical Requirements

1. General Information

1.1 Purpose

This Recommended Practice document serves the need of the offshore wind industry to develop, analyze, and communicate the appropriate employer requirements for recognized hazards of persons conducting work offshore. This document is intended to supplement or work in conjunction with a relevant Safety Management System (SMS) as well any employer-specific training and qualifications for a worker to be considered competent, trained, or qualified in the completion of their assigned work. This document is not intended to focus on a specific site or project so hazards specific to a given site or project shall be assessed and managed outside of this document and in accordance with recognized practices and methodologies.

1.2 Scope

1.3.1 It is the intent of this standard to provide the offshore wind industry with an identified list of minimum and recommended safety training and medical requirements for persons performing work activities on offshore structures and vessels within the United States Outer Continental Shelf.

Clarifications on applicability:

- This standard does not cover safety requirements for activities on vessels where US Coast Guard or OSHA Maritime jurisdiction applies.
- This standard does not cover safety requirements of activities within 3 nautical miles from the coastline, where OSHA standards apply.
- This standard is not intended to cover task-specific training or worker qualifications (which should be based on hazard identification and risk assessment)
- This standard does not cover diving, rope access, aviation operations.

This standard is intended to be aligned with other applicable standards/guidelines.

1.3 Definitions

1.3.1 **Offshore Operations Personnel** - Persons who are transported over water or on a vessel in the water for the purpose of access or to conduct work on an offshore structure.

Example: Offshore wind farm technicians, offshore substation/turbine workers, specialty contractors (rope access, electrical component work, supplier technician).

1.3.2 **Vessel Based Personnel** * - Any person, including the Master and Supernumeraries, who is engaged or works in any capacity on board a vessel or to support vessel operations. Persons that are present on the vessel to perform installation, modification or operation related works on the offshore structures are offshore workers and not considered marine crew.

Example: Geophysical & geotechnical survey crews, consent personnel conducting offshore environmental surveys, personnel engaged in measurements activities such as met mast and flidar/met buoy work, ROV operators, vessel crane operators associated with vessel activities (not installation vessel or lifting of WTG components).

1.3.3 **Low Risk Personnel** - Persons that have boarded a vessel to transit out to sea and are not performing physical work involving use of physical tools or equipment. The low risk personnel should not be involved in any aspect of the vessel operation.

Example: Developer client reps, Fisheries Liaison Officers (FLO), office-based personnel visiting the offshore windfarm and staying on the vessel, non-employee individuals visiting an offshore structure such as media, Protected Species Observers, regulatory inspectors, vessel passengers, and site/project visitor, etc.

2. Training and Medical Clearance Requirements Based on Employee Category

Training or Medical Clearance Requirement	Requirement	Refresher Required ^{b?}	Offshore Operations Personnel	Vessel Based Personnel	Low Risk Personnel
Training	Emergency Response Plan ^a	Y	X	X	X
Training	Fire Safety and Extinguisher Use	Y	X	Required as needed under USCG Basic Safety Training, STCW Basic Firefighting, or Operator's Vessel Plan	
Training	Warning Signs and Tags ^a	N	X		
Training	Work at Heights / Rescue	Y	X		Required If Conducting an Offshore Transfer
Training	Incident Reporting ^a	N	X	X	X
Training	First Aid / CPR / AED	Y	X	Required as needed under USCG Basic Safety Training, STCW Basic Firefighting, or Operator's Vessel Plan	
Medical Clearance ^b	Fitness For Duty Evaluation	Y	X	Required as needed under USCG Basic Safety Training, STCW Basic Firefighting, or Operator's Vessel Plan	
Medical Clearance	Drug Screen	Y	X	Required as needed under USCG Basic Safety Training, STCW Basic Firefighting, or Operator's Vessel Plan	
Medical Clearance ^b	Medical Exam	Y	X	Required as needed under USCG Basic Safety Training, STCW Basic Firefighting, or Operator's Vessel Plan	

Training	Site Induction ^a	Y	X	X	X
Training	Sea Survival	Y	X	X	Required If Staying On Vessel > 24 Hours

Footnotes:

a = Recommended this module be incorporated into a combined site-specific induction

b = Persons that are or may be involved in work at heights or rescue activities shall meet the weight capacity of the established fall protection equipment and be considered in the risks associated with rescue procedures.

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3. Recommended Training or Medical Clearance Practice; Mandatory at the Discretion of the Developer

Training or Medical Clearance Practice	Topic	Refresher Required?	Offshore Operations Personnel
Training	Dropped Objects	N	X
Training	Hazard Identification / Risk Assessment	N	X
Training	Heat and Cold Stress	N	X
Training	Manual Material Handling	N	X

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