

PIRFO Draft Competency Standards

PIRFO 3 - 2.01	Port Sampling work place hazards and health and safety requirements
Prerequisites: nil	
Descriptor This module requires that the work place hazards encountered during observer port sampling duties are identified, and that strategies to manage those hazards are put in place. The requirements apply to port sampling duties when working around wharves; on vessels berthed at wharves; transferring to vessels moored in harbours; and undertaking sampling on the deck of fishing vessels during unloading. operations	
Learning Outcome	Assessment Criteria
1. Identify hazards and associated with working on and around wharf areas	1.1 Hazards in the work area around wharves are identified 1.2 Safety procedures to reduce risk from these hazards are identified 1.3 Appropriate safety equipment and clothing for use during port sampling duties is identified
2. Identify hazards associated with working on the deck of fishing vessels alongside a wharf	2.1 Hazards associated with boarding fishing vessels alongside a wharf are identified and correct procedures for boarding are stated 2.2 Hazards associated with working on the deck of fishing vessels during unloading and safety procedures to reduce risk from these hazards are identified
3. Summarise appropriate response in the event of a emergency in relation to fishing vessels berthed alongside a wharf	3.1 Identify emergency situations for fishing vessels berthed alongside a wharf 3.2 Identify the actions required of port sampling personnel in the event of such an emergency
4. Identify hazards associated with undertaking port sampling on board a moored fishing vessel	2.1 Hazards associated with boarding moored fishing vessels are identified and correct procedures for boarding are stated 2.2 Hazards associated with working on the deck of moored fishing vessels during unloading are identified and safety procedures to reduce risk from these hazards are identified
5. Knowledge of emergency response requirements in relation to moored fishing vessels	3.1 Identify emergency situations aboard moored fishing vessels 3.2 Identify the actions required of port sampling personnel in the event of such an emergency

PIRFO 3 - 2.01. Evidence and Assessment Guide

<p>Context and Method of assessment</p> <p>Assessment can be conducted at the workplace or in a simulated workplace environment or on an appropriate vessel</p> <p>The following assessment methods are suggested:</p> <ul style="list-style-type: none"> • written or oral short answer testing • practical exercises • project work or assignments • work in small groups • observation of practical demonstration <p>Resources for assessment may include:</p> <ul style="list-style-type: none"> • audio/visual materials • site inspections • videos and DVDs • learning materials 	
<p>Underpinning Knowledge</p> <p>The essential knowledge requirement for this module is to demonstrate an understanding of risks and hazards associated with wharf operations and the loading and unloading of vessels from wharves and while at anchor.</p>	
<p>Practical skills</p> <p>The practical skills required to demonstrate competence in this standard are:</p> <ul style="list-style-type: none"> • An ability to understand and follow vessel safety procedures; • An ability to understand and follow safe operational procedures during unloading operations • An ability to understand and follow standard operational procedures working on wharves • An ability to safely board and disembark from a small boat to a moored fishing vessel 	
Learning Outcome	Evidence Guide
<p>1. Identify hazards and associated with working on and around wharf areas</p>	<p>Candidates should be able to list hazards associated with working in a wharf area, including the dangers of moving objects (forklifts, cranes etc), the possibility of falling objects, and the hazards of slippery surfaces. In terms of mitigation, candidates should be aware of wharf standard operational procedures, restricted access, and the use of protective clothing and equipment</p>
<p>2. Identify hazards associated with working on the deck of fishing vessels alongside a wharf</p>	<p>Candidates should be able to list a range of deck hazards. The list should include proper vessel boarding procedures, slippery surfaces, moving objects, falling objects and open hatches. In terms of mitigation candidates should be aware of correct procedures for boarding, familiarising with the work environment, use of protective clothing and equipment, and vessel chain of command in relation to deck operations during unloading.</p>

<p>3. Summarize appropriate response in the event of an emergency in relation to fishing vessels berthed alongside a wharf</p>	<p>Candidates should be able to list possible emergencies in relation to vessels berthed along side a wharf. The list should include man overboard, injury from falling or moving objects, and the potential for fire. Actions should include familiarising with vessel evacuation procedures, and vessel chain of command.</p>
<p>4. Identify hazards associated with undertaking port sampling on board a moored fishing vessel</p>	<p>Candidates should be able to list hazards in relation to boarding and working on moored vessels. The list should include the need for caution in the use of small boats, the dangers of boarding a larger vessel from a small boat, as well as the hazards listed in relation to element 2.</p>
<p>5. Knowledge of emergency response requirements in relation to moored fishing vessels</p>	<p>Candidates should be able to list possible emergencies in relation to moored vessels. The list should include man overboard, injury from falling or moving objects, and the potential for fire. Actions should include familiarising with vessel evacuation procedures, and vessel chain of command, as well as evacuation procedures and appropriate actions as listed for element 2.</p>
<p>Critical aspects of evidence</p> <p>Assessment must confirm the ability to:</p> <ul style="list-style-type: none"> • Identify potential workplace hazards • Work in a manner that will mitigate hazards • Respond to a hazard or emergency situation in an appropriate manner <p>Knowledge of:</p> <ul style="list-style-type: none"> • Hazard identification procedures • Principal hazards of wharves, decks, and vessel boarding, particularly during vessel unloading 	