

1. Title	Use ship's lifting appliances
2. Code	EMSRIN204A
3. Range	Erect jibs and lay out riggings on ships, or assist in directing cranes to lift and move objects to the positions specified.
4. Level	2
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Range of application and operating principles of lifting appliances ♦ Understand the range of application and operating principles of general lifting appliances on ships, such as offshore cranes, winches, lifeboats hangers and anchor windlasses</p> <p>6.2 Techniques and procedures of using ship riggings and cranes for lifting ♦ Correctly operate ship's lifting appliances, including:</p> <ul style="list-style-type: none"> <li>• Pre-operation safety inspection (equipment and machinery)</li> <li>• Adopt appropriate measures when necessary (such as weather or wind and tide change, equipment failures)</li> <li>• Operate according to the instructions of commanding officers (including the use of hand signals)</li> <li>• Complete the storage and safe stacking of cargo</li> </ul> <p>6.3 Professionalism in using ship's riggings and cranes for lifting ♦ Follow relevant codes (such as the code of marine safety) to work</p> <ul style="list-style-type: none"> <li>♦ Correctly assess the cargo weight and verify the safe load of machines and tools</li> <li>♦ Understand the relationship between angle of multi-leg slings and safety loads and able to put it into practice</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to implement lifting procedures on ships, including correctly erecting jibs and laying out riggings, using signals and controlling the lifting operation; and</p> <p>(ii) Capable to use safety inspection lists.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the knowledge of using general personal safety gear.