

1. Title	Basic operational requirements for material management
2. Code	EMSROM301A
3. Range	Implement materials management and logistic control during operation management routines related to ship repairs.
4. Level	3
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of material management</p> <ul style="list-style-type: none"> ◆ Know about basic ship materials, including the characteristics of material management (such as storage requirements on space, environment, etc.) ◆ Know about the considerations for assessment of material demand, such as: <ul style="list-style-type: none"> • Average utilization rate • Storage period • Characteristics of producer's supplies (such as the relationship between order quantities and discount) <p>6.2 Methods of managing materials</p> <ul style="list-style-type: none"> ◆ Know how to set the material demand according to the operation status of the company ◆ Effectively control the logistics and make good use of resources to ensure greatest effectiveness <p>6.3 Professionalism in managing materials</p> <ul style="list-style-type: none"> ◆ Assess the inventory level of materials and the supply limit of the producer, always keeping enough inventory without being excessive
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to implement material management during regular work according to basic operation requirements; and</p> <p>(ii) Capable to maintain appropriate level of supply of materials.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of management.