



## **Regulated Qualifications Unit and Assessment Specification**

<b>Unit title</b>	Plan Load Storage within a Port Environment
<b>Ofqual unit code</b>	R/507/1724
<b>SQA unit code</b>	H9GT 57
<b>SSC ref</b>	PSSSPO105.3

## History of changes

**Publication date:** July 2015

**Version:** 02 (December 2017)

<b>Version number</b>	<b>Date</b>	<b>Description</b>	<b>Authorised by</b>
02	December 2017	Unit specification updated to reflect current Ofqual terminology.	Qualifications Officer

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## Regulated qualifications unit specification

<b>Title</b>	Plan Load Storage within a Port Environment	
<b>Level</b>	3	
<b>Credit value</b>	3	
<b>Learning outcomes</b>	<b>Assessment criteria</b>	
<b>The learner will:</b>	<b>The learner can:</b>	
1	Understand the relevant legislation, guidance and organisation requirements for load storage within a port environment.	<p>1.1 Summarise the legal responsibilities for maintaining own and others' health and safety in the workplace.</p> <p>1.2 Explain the requirements placed upon individuals and their organisation by current legislation, relevant to load storage operations.</p> <p>1.3 Identify the current industry guidance and organisational policies, procedures and working practices relevant to load storage operations</p> <p>1.4 Describe the hazards and principal areas of risk likely to be found within own area of responsibility and the relevant precautions to take in addressing these.</p> <p>1.5 Explain own organisation's policies, procedures and responsibilities for dealing with emergency incidents, security issues and environmental protection.</p> <p>1.6 Explain the organisation's communications methods, reporting systems and documentation, relevant to own area of operations.</p>
2	Understand the planning of load storage.	<p>2.1 Explain the typical cargo problems including those relating to stability.</p> <p>2.2 Explain the principles of effective warehousing and storage.</p> <p>2.3 State the measurement systems, including methods of tallying/stock control used in own port including metric, imperial, volume, capacity, weight, and TEUs.</p>

<b>Learning outcomes</b> <b>The learner will:</b>	<b>Assessment criteria</b> <b>The learner can:</b>
	<p>2.4 State the operating capabilities and limitations of plant and equipment used within own area of operations.</p> <p>2.5 Explain the checking and monitoring requirements of plant and equipment.</p> <p>2.6 Explain the importance of identifying and clarifying customer requirements relevant to own area of operations.</p> <p>2.7 Describe the reporting structures, responsibilities and limits of authority relevant to own area of operations.</p>
<p>3 Be able to plan load storage operations.</p>	<p>3.1 Identify the information required and appropriate sources, contacting them to set out the requirements.</p> <p>3.2 Obtain all relevant information to determine the amount and type of storage required for loads.</p> <p>3.3 Identify and assess service requirements relating to the loads to be stored.</p> <p>3.4 Identify the characteristics of the required storage facility and establish their availability.</p> <p>3.5 Prepare and agree load storage plans setting out the actions to be undertaken and resources.</p> <p>3.6 Confirm the availability of the required facilities and resources, referring any difficulties promptly to the relevant person.</p>

<b>Learning outcomes</b>	<b>Assessment criteria</b>
<b>The learner will:</b>	<b>The learner can:</b>
	<p>3.7 Document required information promptly, legibly and accurately.</p> <p>3.8 Communicate the agreed plan to all relevant parties.</p> <p>3.9 Ensure cargo storage operations comply with health and safety requirements and safe working procedures.</p> <p>3.10 Make information available promptly to those who need it.</p> <p>3.11 Respond to changes in circumstances promptly and adjust plans and activities accordingly.</p> <p>3.12 Review working practices and procedures to identify opportunities for improvement.</p>

<b>Additional information about the unit</b>
<b>Unit purpose and aim(s)</b>
<p>This unit provides the skills and knowledge required to plan load storage within a port environment. It includes gathering information regarding the load and storage operation from various sources and then using this information to present a comprehensive plan to those personnel and/or statutory bodies that must be advised.</p> <p>The assessment route is recommended for supervisors and other first line managers.</p>
<b>Unit start date</b>
1 July 2015
<b>Details of the relationship between the unit and relevant national occupational standards (if appropriate)</b>
This unit is based on NOS unit 105 Plan lifting operations on ports developed by Port Skills and Safety.
<b>Details of the relationship between the unit and other standards or curricula (if appropriate)</b>
Not applicable
<b>Assessment requirements specified by a sector or regulatory body (if appropriate)</b>
Unit to be assessed in accordance with the Port Skills Safety (PPS) Assessment Strategy 'Port Operations and Supervision of Port and Maritime Operations'.
<b>Endorsement of the unit by a sector or other appropriate body (if required)</b>
Not applicable
<b>Location of the unit within the subject/sector classification system</b>
4.3 Transportation Operations and Maintenance
<b>Name of the organisation submitting the unit</b>
Port Skills and Safety
<b>Guided learning hours</b>
30

## Regulated qualifications assessment specification

### Assessment (evidence) requirements

Assessment should be in the workplace as much as possible.

Your responsibilities will require you to comply with organisational policy and procedures and to report any problems with the activities that you cannot personally resolve, or are outside your permitted authority, to the relevant people.

You will be expected to work with supervision and/or as a member of a team. You will take personal responsibility for your own actions and for the quality and accuracy of the work that you carry out. Where team working is involved, you must demonstrate a significant personal contribution during the team activities in order to satisfy the requirements of the standard and competence in all the areas required by the standard which must be demonstrated.

Your underpinning knowledge will be sufficient to provide a sound basis for your work and will provide an informed approach to applying the appropriate operational techniques and procedures. You will have an understanding of the basic knowledge behind the equipment being used and its application and in adequate depth to provide a sound basis for carrying out the activities to the required specification.

You will understand the safety precautions required when carrying out the activities. You will be required to demonstrate safe working practices throughout and will understand your responsibility for taking the necessary safeguards to protect yourself and others in the workplace.

The following evidence is required to demonstrate that learners have the appropriate level of knowledge to undertake Plan Load Storage with a Port Environment. All learning outcomes and assessment criteria must be achieved.

Written and/or recorded oral evidence produced either on or off-the-job is required for the following:

Learning Outcomes 1 and 2

Performance evidence in the workplace or in an appropriate simulated environment is required for the following:

Learning Outcome 3

This could be achieved through the observation of learners undertaking practical exercises.

### Guidance on assessment

Performance evidence can be generated using practical exercises in a simulated environment.

Short answer written questions and/or oral interview could be used for the other learning outcomes and assessment criteria.