



Regulated Qualifications Unit and Assessment Specification

Unit title	Operate Pump Out Facilities in a Marina
Regulator unit code	H/616/6900
SQA unit code	H7JG 60
SSC ref	MSA BMF 13

History of changes

Publication date: August 2014

Version: 02 (December 2017)

Version number	Date	Description	Authorised by
02	December 2017	Unit Specification updated to reflect current Ofqual terminology.	Qualifications Officer

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Regulated qualifications unit specification

Title	Operate Pump Out Facilities in a Marina	
Level	2	
Credit value	3	
Outcomes	Assessment criteria	
The learner will:	The learner can:	
1 Be able to operate pump out equipment.	1.1	Check that the pump out equipment is safe and ready for use.
	1.2	Confirm the nature of the pump out service required by the customer.
	1.3	Wear appropriate personal protective equipment (PPE) prior to operation of pump out equipment.
	1.4	Remove waste water tank seals with care.
	1.5	Insert pump nozzle into tank taking care not to damage the neck of the tank and surrounding areas.
	1.6	Operate pump mechanism in accordance with organisational procedures.
	1.7	Check that pump out process is complete.
	1.8	Remove pump nozzle in a way that avoids pollution risk to water or surrounding area.
	1.9	Replace tank seals and clean area.
	1.10	Confirm completion of pump out process with customer.
	1.11	Clean and store pump out hose and equipment in a suitable manner.
2 Know how to operate marine pump out equipment.	2.1	Describe the relevant health and safety risks associated with the handling of and pump out equipment and grey water.
	2.2	Explain why the use of Personal Protective Equipment (PPE) is important.

Outcomes	Assessment criteria
The learner will:	The learner can:
	<p>2.3 State the key stages of in the operation of marine pump out equipment.</p> <p>2.4 Explain what to do in the event of equipment failure.</p> <p>2.5 Describe how potential pollution caused through spillage can be avoided.</p> <p>2.6 Describe how spills can be effectively cleared up.</p>

Additional information about the unit
Unit purpose and aim(s)
This unit assesses the learner's knowledge and skills associated with the safe operation use of pump usage to remove grey water from marine based vessels. This includes understanding what the relevant risks are associated with and grey water.
Unit start date
01/07/2014
Details of the relationship between the unit and relevant national occupational standards (if appropriate)
This unit is based on NOS Unit COG JO14 Carry Out the Transfer of Product in Jetty Operations developed by Cogent.
Details of the relationship between the unit and other standards or curricula (if appropriate)
N/A
Assessment requirements specified by a sector or regulatory body (if appropriate)
Assessment will be by a combination of the following methods — assignment; knowledge based testing; project work; presentation; practical demonstration; other — as agreed in consultation with the external verifier.
Endorsement of the unit by a sector or other appropriate body (if required)
Maritime Skills Alliance, British Marine Federation, The Yacht Harbour Association
Location of the unit within the subject/sector classification system
4.3 Transportation Operations and Maintenance
Name of the organisation submitting the unit
Skills for Logistics
Guided learning hours
23

Regulated qualifications assessment specification

Assessment (evidence) requirements

The following evidence is required to demonstrate that learners have the appropriate level of knowledge to undertake *Operate Pump Out Facilities in a Marina*.

All 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:

- ◆ Outcome 2

Performance evidence in the workplace is required for the following:

- ◆ Outcome 1

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

An approved British Marine Federation approved Training Record Book (TRB) should be used to record evidence of achievement.

Guidance on assessment

Performance evidence can be generated using practical exercises in the workplace.

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