



Level 2 NVQ Certificate in

**Port Operations**

# LOGISTICS

## Qualification Specification

### Overview

This qualification is a National Vocational Qualification (NVQ). It involves the skills and knowledge needed for occupations in Port Operations including the ability to organize work and identify and prevent problems.

### Typical Job

Port operatives.

Qualification code:	600/5266/1
Level:	2
Total qualification time:	230 hours
Guided learning hours:	115 (min) 157 (max)
Credits:	23
Age Range:	16-18, 19+

Issue 1.0

## Purpose of the qualification

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This qualification covers the skills and knowledge in one or more of a wide variety of Port Operations activities including:

- Securing and transporting cargo
- Moving loads and cargo by various methods
- Handling various cargos
- Planning and implementing a lifting plan
- Berthing vessels
- Handling and navigating port craft.

It is for individuals who need recognition of their competence in one or more of a wide variety of port operations activities and also need a nationally recognised qualification at level two.

## What could this qualification lead to?

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This qualification offers many progression opportunities for the learner – from apprenticeships to wider employment.

## Entry Requirements

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Learners must have the potential to achieve the assessment criteria set out in the units.

## How is the qualification achieved?

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The learner must present evidence which clearly shows they have met the assessment criteria and learning outcomes.

## What will be assessed?

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All evidence submitted by the learner against the assessment criteria.

## How will it be assessed?

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The assessment of this qualification is by completion of a portfolio of evidence.

## Structure

This qualification has 115 guided learning hours (GLH) and 23 credits. It has a total qualification time of 230 hours which is the notional time required by the learner to complete the qualification. The learner must complete a minimum of 9 units: This should consist of the 2 mandatory units plus optional units from groups A (no more than four) and B (no more than 5). A maximum of 4 units at Level 1 can be taken throughout the qualification.

### Port Operations

Mandatory: **ALL** units **must** be completed:

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
QPOP2/001	Health, safety and security at work	2	3	20	K/502/1072
QPOP2/018	Develop productive working relationships with colleagues	2	9	27	M/501/0428

### Optional Units Group A:

Select a maximum of 4 units from this group - Remember - You must achieve a minimum of 5 credits and no more than 4 level 1 units can be taken throughout the qualification

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
QPOP2/005	Work safely with dangerous cargo	2	1	8	T/503/7596
QPOP2/006	Work safely near water	1	1	8	A/503/7597
QPOP2/007	Survive in the water	2	3	24	A/503/8720
QPOP2/008	Work safely when alone	1	1	8	L/503/8690
QPOP2/009	Work safely when at heights	2	3	20	R/503/8691
QPOP2/010	Work safely in confined spaces	2	2	16	Y/503/8692
QPOP2/011	Undertake port health and safety inspections	2	2	16	D/503/8693
QPOP2/012	Respond to shore-based emergency situations	3	3	30	H/503/8694

Optional Units Group A continued::

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
QPOP2/013	Respond to a port pollution incident	2	2	16	K/503/8695
QPOP2/014	Emergency first aid in ports	2	4	28	T/503/8697
QPOP2/015	Respond to emergency situations aboard vessels	2	3	30	A/503/8698
QPOP2/016	Maintain environmental good practice at work	2	3	23	H/502/3290
QPOP2/017	Give customers a positive impression of yourself and your organisation	2	5	33	L/601/0933
QPOP2/020	Manage your own resources	2	2	20	F/503/8699
QPOP2/066	Understand the benefits of a healthy lifestyle in port work	2	2	16	J/503/8736

**Optional Units Group B:**

Select a maximum of 5 units from the following - Remember - You must achieve a minimum of 6 credits and no more than 4 level 1 units can be taken throughout the qualification

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
QPOP2/021	Check, mark and record the movement of cargo	2	2	16	K/503/8736
QPOP2/022	Secure cargo	2	1	8	M/503/8701
QPOP2/023	Transfer loads through slinging and signalling	2	2	20	A/503/8703
QPOP2/024	Load and unload cargo transport units	2	4	40	L/503/8706
QPOP2/025	Receive goods in logistics operations	2	3	15	K/601/7923
QPOP2/026	Moving or handling goods manually	1	2	20	R/503/8710
QPOP2/027	Support cargo handling operations associated with RO/RO vessels	2	1	8	Y/503/8708

**Optional Units Group B continued:**

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
QPOP2/028	Move loads in Ports using lift trucks	2	4	40	D/503/8709
QPOP2/029	Move containers using shore-based lifting equipment	2	4	40	R/503/8710
QPOP2/030	Lift and position loads by crane	2	6	60	D/503/8712
QPOP2/031	Plan and implement a lifting plan	2	3	30	H/503/8713
QPOP2/033	Handle dry bulk cargo using automated equipment	2	3	30	M/503/8715
QPOP2/034	Drive shore-based tractor units	2	3	30	F/503/8718
QPOP2/035	Drive tractor units within RO/RO vessels	2	3	30	F/503/8721
QPOP2/036	Drive light vehicles on or off RO/RO vessels	2	3	30	L/503/8723
QPOP2/037	Drive heavy vehicles on or off RO/RO vessels	2	3	30	Y/503/8725
QPOP2/038	Trim and clean out dry bulk cargo	2	1	10	K/503/8726
QPOP2/039	Operate equipment for moving bulk liquids	2	3	30	D/503/8726
QPOP2/040	Handle port craft	2	3	30	M/503/8729
QPOP2/041	Navigate port craft	2	3	30	H/503/8730
QPOP2/043	Berth vessels	2	1	8	K/503/8731
QPOP2/044	Position access equipment on vessels	2	2	12	M/503/8732
QPOP2/053	Transfer passengers to/from small vessels	2	2	16	T/503/8733
QPOP2/057	Undertake basic maintenance and servicing of vehicles	2	2	16	L/503/9760
QPOP2/061	Use radio communications effectively	2	2	14	R/601/9049
QPOP2/062	Operate marine radar equipment	2	2	14	F/503/8735

**Optional Units Group B continued:**

EAL Code	Unit Title	Level	Credit	GLH	Ofqual Code
QPOP2/065	IT user fundamentals	1	3	20	J/502/4206
QPOP2/067	Allocate and check work in your team	3	6	42	A/507/1538
QPOP2/068	Transfer loads using ships gear	2	4	40	M/507/1536
QPOP2/069	Handle unpowered craft	3	8	65	F/507/1539
QPOP2/070	Fuel vessels	2	5	40	J/507/1526
QPOP2/071	Position moorings and lay buoys	2	4	30	D/507/1533
QPOP2/072	Maintain clear channels and water areas	2	5	40	L/507/1527
QPOP2/073	Establish water depths	2	5	40	F/507/1525
QPOP2/074	Operate lock systems	2	5	30	R/507/1531
QPOP2/075	Operate bridges	2	3	30	L/507/1530
QPOP2/076	Control vehicle movements	2	3	25	A/507/1524
QPOP2/077	Resolve customer service problems	2	3	25	K/507/1535
QPOP2/078	Process travel documents	2	3	25	H/507/1534
QPOP2/079	Process baggage	2	3	25	M/507/1522
QPOP2/080	Plan and coordinate routine maintenance of port plant and equipment	2	3	32	Y/507/1532
QPOP2/081	Maintain marine equipment	2	4	32	R/507/1528
QPOP2/082	Clean and maintain port craft	2	2	16	T/507/1523
QPOP2/083	Undertake minor repairs to port infrastructure	2	4	32	T/507/1537
QPOP2/084	Maintain records of vessel movement	2	1	8	Y/507/1529
QPOP2/085	Set objectives and provide support for team members	3	5	35	M/600/9600