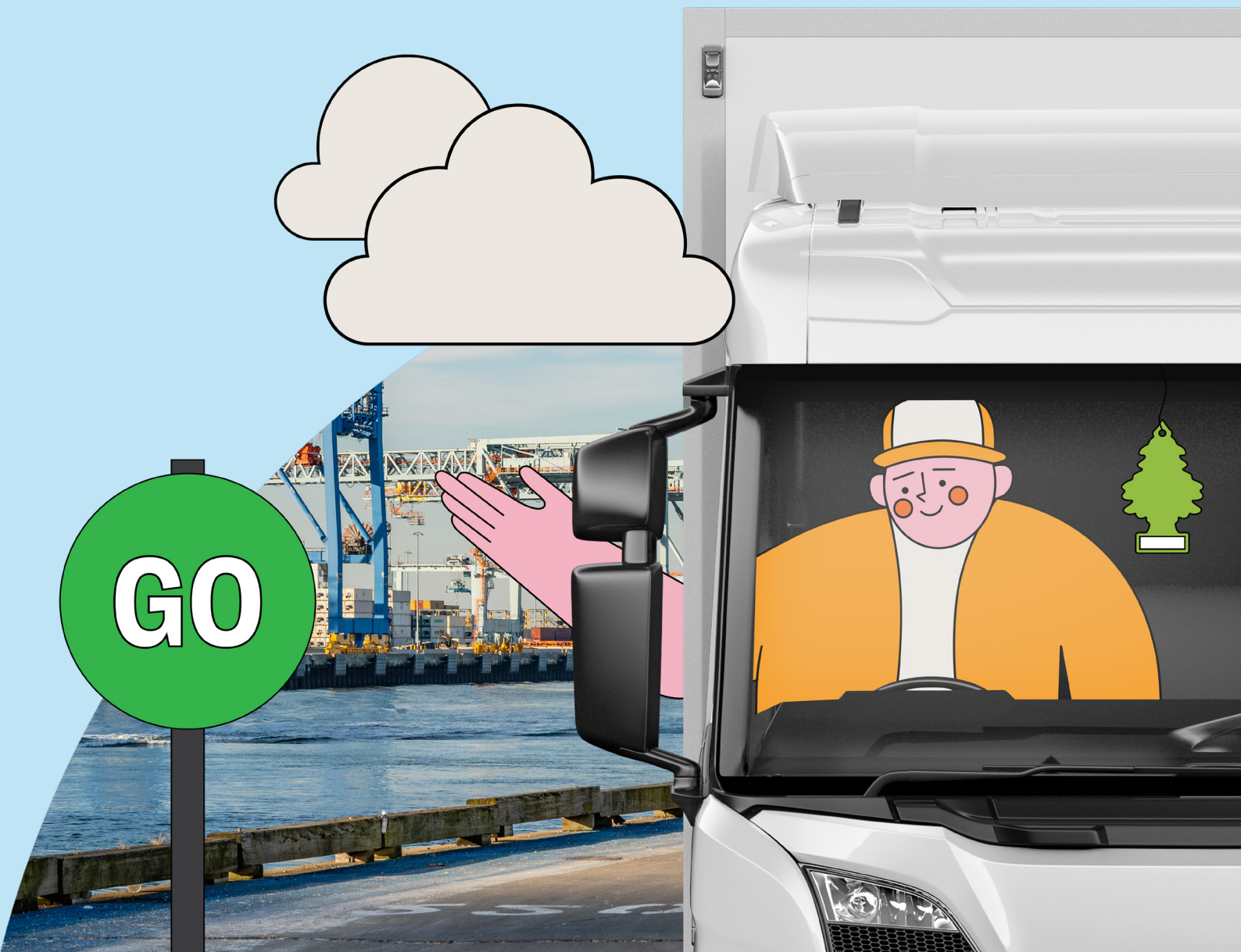


Considering a  
**Career** in

**BE MORE**

# Maritime & Logistics

Getting things moving



# Maritime & Logistics

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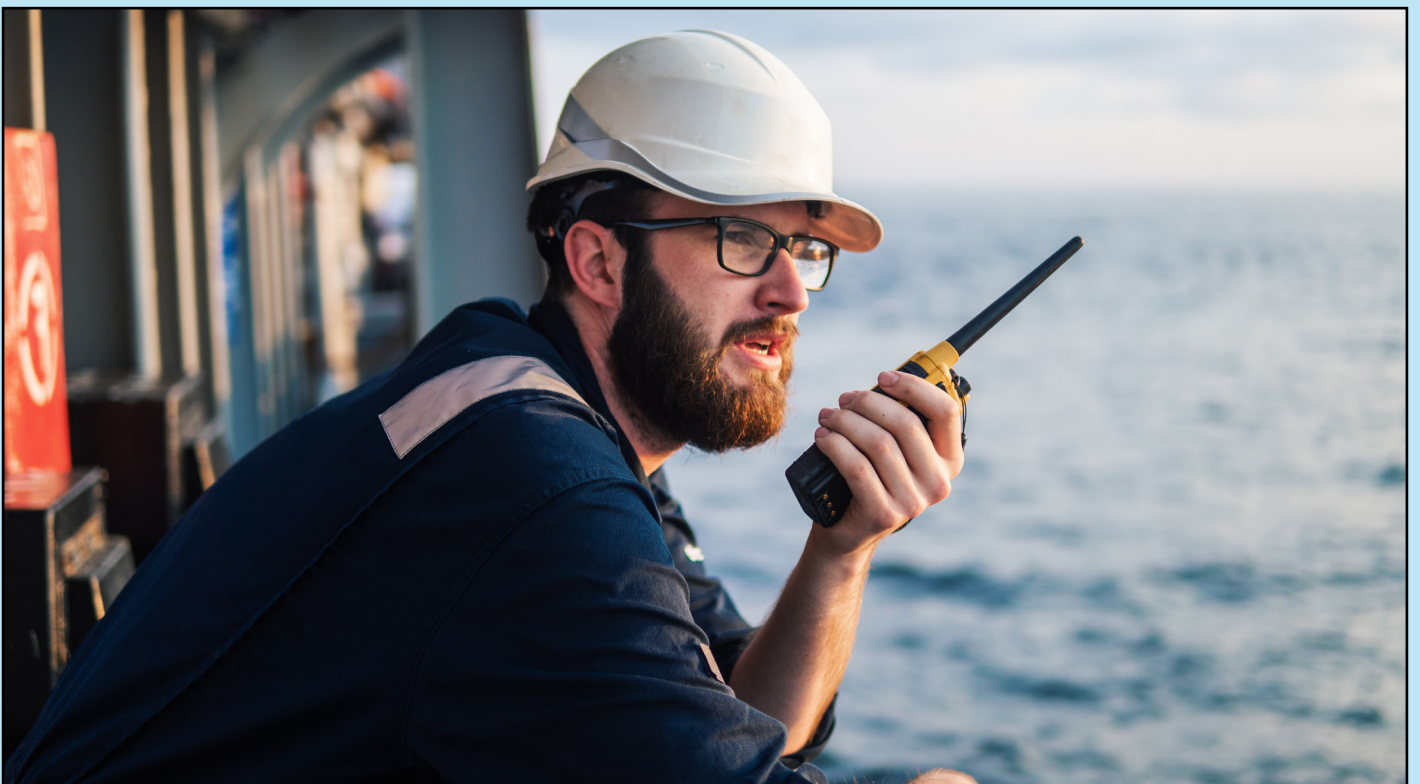
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What is

# Maritime & Logistics?

**Maritime and logistics drive global trade, allowing goods and resources to move efficiently, sustainably, and securely from one place to another.**

The industry relies on human adaptability and problem-solving, alongside different technologies, some new and some traditional, including automation, digital supply chains, and artificial intelligence.

From exporting life-saving vaccines direct from manufacturers, to importing commercial products we use every day at home, maritime and logistics supplies the world with goods. Through docks, airports, motorways, and rail networks, the sector keeps life running smoothly and helps grow the economy.

There are many sectors within maritime and logistics, so this career path could see you working in freight forwarding, shipping management, railway operations, defence, or sustainable transport solutions.

Whether you're developing new infrastructure to maximise trade, using new digital technologies to streamline global supply chains, or ensuring the safe and efficient movement of cargo and people across the seas, a career in maritime and logistics is a career in keeping the world connected.

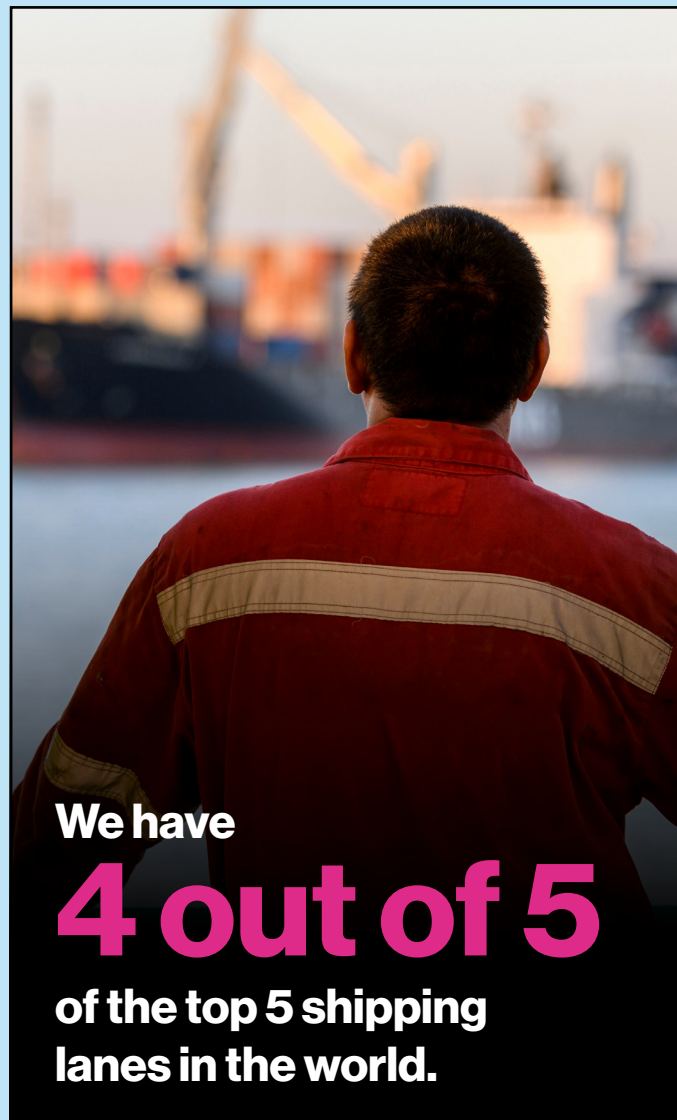


# Stats & Facts

# Did you know?

## Maritime & logistics in Liverpool City Region:

- 3,500 port and logistics businesses based here.
- There are 10 motorways within 10 miles of the area.
- One of the biggest airports in the UK for 90+ years.
- Liverpool City Region has a maritime economy worth £1.82bn.



We have  
**4 out of 5**  
of the top 5 shipping lanes in the world.

## Maritime & logistics in action in the Liverpool City Region

- International logistics company GEFICO have built a £10m supply chain base, delivering manufactured products more easily to nearby clients including Jaguar Land Rover in Halewood.
- Liverpool2 was recently developed as a £400m deep-sea container terminal, allowing the biggest container vessels to dock here and bring more goods to the UK.
- Home store chain B&M organises transport logistics at their Liverpool City Region base, delivering goods to 300+ stores UK-wide.
- Liverpool John Lennon Airport continues to contribute to the local economy, generating around £340m in wealth and maintaining 5,000 jobs and handling more than 5 million passengers annually.
- Plans are underway to construct a marine barrage spanning the River Mersey, connecting Liverpool and Wirral and harnessing renewable tidal power to reach net zero goals.
- The Maritime SuperSkills Project helps businesses develop technical apprenticeships and training courses in the Maritime & logistics sector, offering new opportunities to get started in the sector.
- Liverpool is 1 of 12 government designated Freeports, benefitting from relaxed customs regulations and taxes, allowing more cargo to come in and out of the UK.

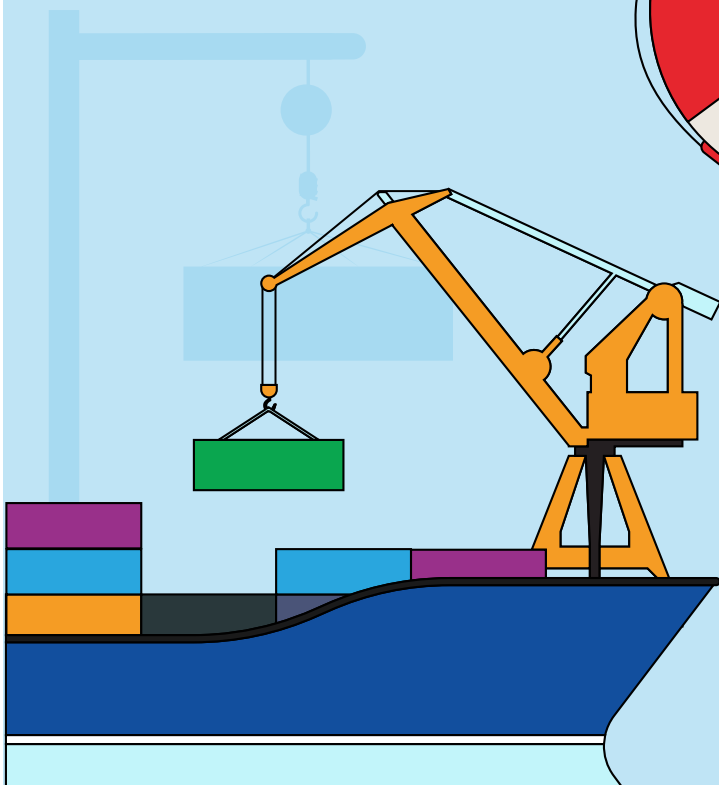
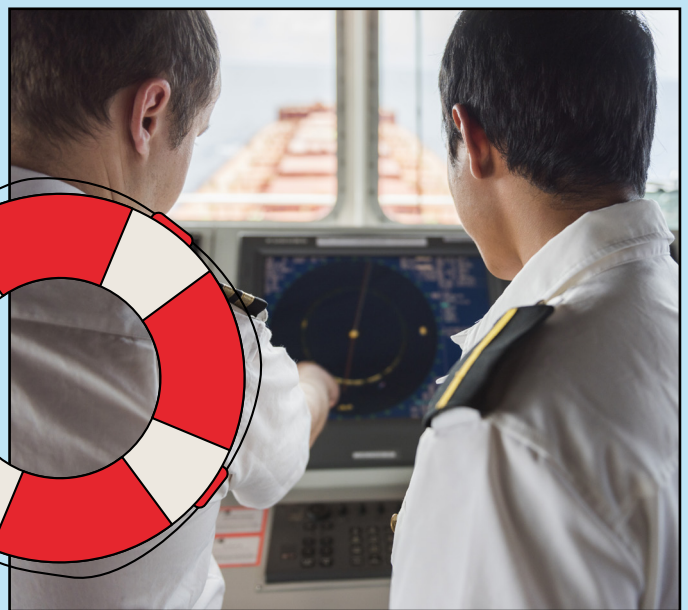
# Maritime & logistics Good to know

## What makes the maritime & logistics sector important?

Maritime & logistics creates routes to receive and send goods, from clothes ordered online to the stock delivered to supermarkets. It's logistics that builds and maintains infrastructure including shipping lanes, motorways, and railway networks, without which global trade would be impossible.

## What role does engineering play in maritime & logistics?

Marine and civil engineering provides the technical knowledge needed to design, maintain, and fix vital marine & logistics infrastructure, such as road bridges and underwater cable networks.

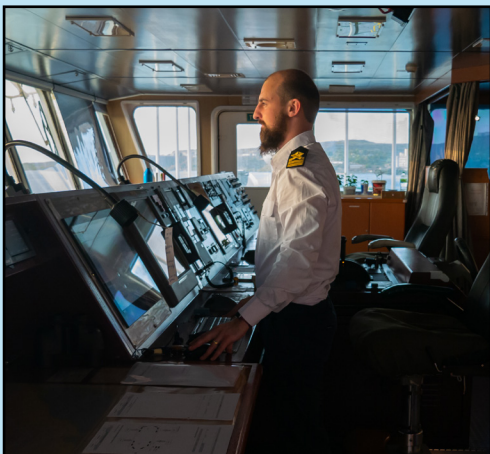


## Maritime & Logistics /definition/

Connected, associated, or dealing with shipping, naval matters, navigation, seaborne trade, etc. **(Oxford English Dictionary)**



# What are the Career Pathways & Job Roles?



## Maritime & logistics career pathways

In an entry-level job such as cabin crew or boatmaster, you'll work as part of a team in an area of transport and logistics, learning safety guidelines and developing practical skills and experience.

A mid-level role could see you working on a shipyard or airport as a rigging operative or air traffic controller. With time, you could train to develop specialist skills and become a marine pilot or progress to roles with leadership responsibilities like aircraft movement manager.

Experienced individuals who have developed knowledge of logistics and operations or specialisms can move into higher-level roles, such as harbour master or first officer pilot.







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# 3,500

port and logistics businesses based here.



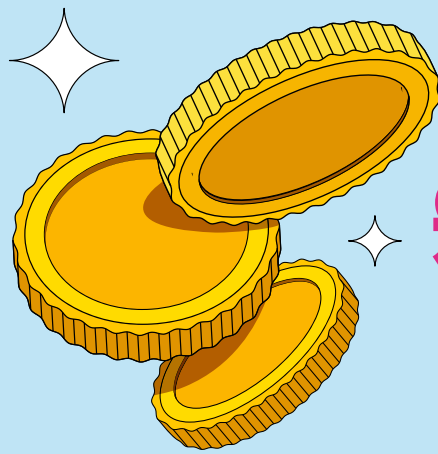
# Maritime & logistics

## Job Roles

There are hundreds of different job roles in maritime and logistics. Here's just a sample:

Position	Role & tasks	Salary
<b>Merchant navy rating</b>	Loads and unloads cargo from shipping vessels. Works on ships and boats, carrying out repairs and paint jobs. Keeps stock in order and re-order supplies when stores get low.	Up to <b>£28,000</b>
<b>Import-export clerk</b>	Manages shipping deliveries using digital systems. Checks tax and customs regulations and documents, ensuring all forms are filled out properly. Handles payments for stock and keeps clients up to date with progress of shipments.	Up to <b>£30,000</b>
<b>Port operative</b>	Loads and unloads cargo containers taken off and onto ships and vessels. Works with passengers, helping them onto ships and ferries, or checking travel documents.	Up to <b>£30,000</b>
<b>Steeplejack</b>	Fixes and maintains tall infrastructure including bridges, towers, and industrial chimneys. Uses scaffolding and follows safety regulations to inspect and work on structures.	Up to <b>£38,000</b>
<b>Marine engineering technician</b>	Uses engineering expertise to fit, maintain, and repair ships and marine vehicles. Operates remote-controlled underwater vessels to carry out complex work on underwater cable and pipes. Works on a ship, underwater, in an office, on a dock, or at a shipyard.	Up to <b>£43,000</b>





**Earn up to**  
**£80,000**  
**per year**

Position	Role & tasks	Salary
<b>Fishing vessel skipper</b>	Manages onboard operations on fishing vessels, either close to shore or in international waters. Carefully plans journeys, considering time constraints, cargo, necessary supplies, and routes. Uses and maintains technologies including sonar and radar systems.	Up to <b>£45,000</b>
<b>Oceanographer</b>	Researches marine science, including marine plants and animals, rocks and minerals, and water. Sometimes carries out field work at sea. Often works in a laboratory handling samples and using digital technologies to build models of ocean life and present findings. Presents research to students, academics, and organisations.	Up to <b>£45,000</b>
<b>Road transport manager</b>	Supervises training for drivers and administrators of land travel. Ensures safety and vehicle maintenance, carrying out regular checks and performance reviews. Schedules delivery times and tackles logistical problems, meeting client expectations.	Up to <b>£55,000</b>
<b>Naval architect</b>	Oversees engineering design teams to create safe, seaworthy, and cost-effective vessels. Prepares and checks design plans, and tests specifications using simulations and 3D models, coordinating manufacturing or repair processes, guaranteeing optimal performance and compliance.	Up to <b>£65,000</b>
<b>Merchant navy deck officer</b>	Manages safety equipment and navigation of ships and crew. Handles commercial operations, ensuring shipping and transport runs smoothly. Works at sea, sometimes for long voyages, adapting to different weather conditions.	Up to <b>£80,000</b>



# Getting into Maritime & Logistics

## Subjects to study at school & beyond

- Business
- Design & technology
- Engineering
- ICT
- Maths
- Science

## Core skills and knowledge to build

- Adaptability
- Attention to detail
- Critical & analytical thinking
- Communication
- Problem-solving
- Project management
- Teamwork
- Thinking outside the box

## At entry-level

You can train for an entry-level role with a college course leading to a certificate, diploma, or T-level in engineering, manufacturing, or business and administration. If you want to develop skills on the job, you can do a level 2 or 3 apprenticeship, such as train driver or aviation flight operations coordinator.

## At mid-level

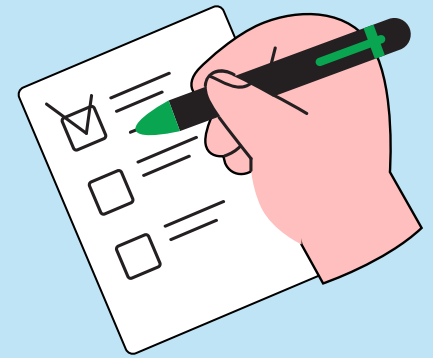
For mid-level technical or specialised positions, you can consider a higher national diploma (HND) or foundation degree in marine or civil engineering, or a degree apprenticeship, all of which provide expertise in areas like infrastructure, logistics, and construction.

## At senior level

Roles with more management responsibility or technical knowledge, such as harbour master or marine engineer, typically require a degree apprenticeship, such as transport planner, or a degree in engineering. These courses provide deeper knowledge of transport systems, infrastructure, or specialist areas of operations.



# Test Your Knowledge



(Answers on back page)

## Q1. What is maritime & logistics?

- A. How products are shipped and delivered globally
- B. Solely the shipment of goods by sea
- C. Only building infrastructure
- D. Producing goods for people to buy

## Q2. Which of the following are maritime & logistics roles? (Choose as many as you wish)

- Train driver
- Chef
- Fishing vessel skipper
- Teacher

## Q3. The Liverpool City Region's port is linked to 2 out of 5 of the world's best shipping lanes.

True or false?

## Q4. How many maritime & logistics companies are there in Liverpool City Region

## Q5. Which of these companies set up a supply chain base worth £10m in the area?

- A. B&M
- B. Jaguar Land Rover
- C. GEFCO
- D. Liverpool John Lennon Airport

## Q6. Which of the following industries could a career in maritime & logistics find you in?

(Tick as many as you wish)

- Defence
- Food and Drink
- Infrastructure
- Transport

## Q7. Give an example of an apprenticeship or training course that could prepare someone for a role in maritime & logistics

## Q8. What are the skills necessary for maritime & logistics careers? Name three.

## Q9. What role does a road transport manager play in maritime & logistics?

- A. Design and build road vehicles
- B. Package and label products
- C. Build and maintain naval vessels
- D. Plan and oversee product delivery

## Q10. Liverpool City Region has a maritime economy worth £\_\_\_\_\_.



## Quiz Answers

- Q1. A
- Q2. Train driver, Fishing vessel skipper
- Q3. False – it's 4
- Q4. 3,500
- Q5. C
- Q6. Defence, Infrastructure, Transport
- Q7. Level 2 or 3 apprenticeship, such as train driver or aviation flight operations coordinator, or a foundation degree in marine or civil engineering.
- Q8. Adaptability, attention to detail, critical & analytical thinking (or any other from the brochure content).
- Q9. D
- Q10. 1,82