


FREEPORT EAST | SKILLS ESCALATOR

CAREERS IN LOGISTICS, TRANSPORT & WAREHOUSING



We all buy products from all over the world and expect quick delivery timescales. Companies' supply chains span the globe. The modern logistics industry that transports, stores and delivers products offers many amazing careers from digital specialists, data analysts and project managers to drivers and warehouse managers.

With Freeport East on our doorstep your perfect career in global logistics could be just up the road, or it could take you around the world.

There are great roles whatever your education background, and promotion opportunities within this key sector.

NEXT STEPS

For help with getting the skills you need, contact your local training providers:



Scan here to open the door to careers in logistics in the Freeport East area, or visit www.freeporteast.com/skills | www.icanbea.org.uk





LOOKING FOR INSPIRATION?

These are some of the jobs you could be doing and what you need to get them:

FREIGHT FORWARDER

Responsible for supporting and coordinating the Inbound / Outbound Global Freight carrier operations provided to the client, handling enquiries and managing customer accounts ensuring the timely and unhindered movement of goods and resolution of exceptions, damage, late or missing deliveries, then returns and recovery.

What qualifications could help?

An international freight forwarding advanced apprenticeship (5 GCSEs at grades 9 to 4, including English and Maths). A degree in transport and distribution management, logistics and supply chain management, business and management or foreign languages with business studies (2 to 3 A levels).

LARGE GOODS VEHICLE DRIVER

What qualifications could help?

Over 18 years of age with a Certificate of Professional Competence (Driver CPC), which is required to access further training and licences.

Large goods vehicle (LGV) driver C and E intermediate apprenticeship (GCSEs, usually including English and Maths).

SUPPLY CHAIN MANAGER

The role is responsible for overseeing demand and supply planning, forecasting processes, and alignment with business objectives.

What qualifications could help?

Supply chain practitioner advanced apprenticeship, which could lead onto a supply chain leadership or express delivery manager degree apprenticeship (5 GCSEs at grades 9 to 4, including English and Maths, for an advanced apprenticeship, 5 GCSEs at grades 9 to 4 and A levels, for a higher or degree apprenticeship). Degree or higher national diploma in logistics, supply chain management, transport management, business management (1 or 2 A levels for a higher national diploma, 2 to 3 A levels for a degree).

WAREHOUSE WORKER

What qualifications could help?

Supply chain warehouse operative intermediate apprenticeship (GCSEs, usually including English and Maths).

You can go directly into this job, possibly temping first. You may not need qualifications, but some employers ask for GCSEs at grade 4 in English and Maths. You may also need basic IT skills.

CAREERS IN MANUFACTURING

Do you want to be part of the next industrial revolution?

Manufacturing is changing with smart factories, AI and machine learning, IoT, robotics, 3D printing, a focus on sustainability ...

Automation is bringing greater efficiency and higher productivity for companies. Companies are increasingly concerned about their environmental impact. They're using renewable energy sources and sustainable materials, reducing waste, and recycling materials and waste heat and water. Data analysis is helping companies to predict when machines will need maintenance or replacement.

All this means new and exciting opportunities for job seekers.

With Freeport East on our doorstep you could find your perfect career in modern manufacturing right here.

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NEXT STEPS

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LOOKING FOR INSPIRATION?

These are some of the jobs you could be doing and what you need to get them:

Useful subjects: Maths, Design & Technology, Science, ICT, English

MAINTENANCE ENGINEER

Maintenance Engineers may have an electrical bias or a mechanical bias. Maintenance Engineers are responsible for ensuring that the facilities, layout and machinery used in a factory run to maximum efficiency. This includes preventative maintenance, all mechanical and electrical breakdowns, time management and reporting.

What qualifications could help?

An engineering technician advanced apprenticeship (5 GCSEs grades 9 to 4, including English and Maths).

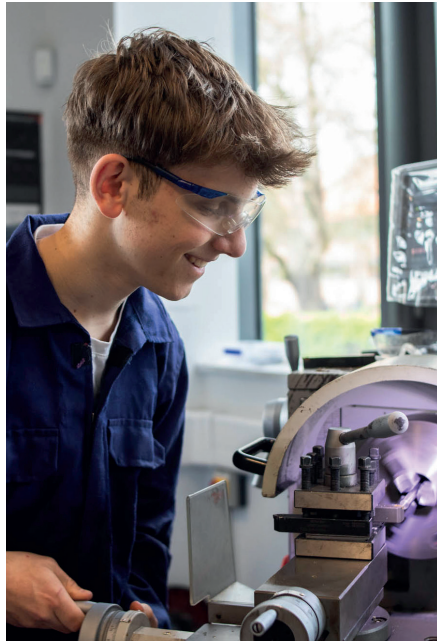
A degree or higher national diploma in environmental, electrical or mechanical engineering (1 to 3 A levels).

MANUFACTURING SYSTEMS ENGINEER

Designs, installs, develops and improves systems involved in the manufacturing process to make it as efficient and cost effective as possible. May also design new manufacturing plants.

What qualifications could help?

Degree apprenticeship in systems engineering or manufacturing engineering, or a food and drink engineering higher or degree apprenticeship if you want to specialise in the food production industry (5 GCSEs at grades 9 to 4 and A levels). Higher national diploma or degree in manufacturing systems engineering, electrical or electronic engineering, mechanical engineering, production or manufacturing engineering (1 or 2 A levels for a higher national diploma, 2 to 3 A levels for a degree).



PRODUCTION MANAGER

Oversees the manufacturing process and makes sure lines run smoothly and deadlines are met within budget and to the required standard.

What qualifications could help?

Degree apprenticeship in management (5 GCSEs at grades 9 to 4 and A levels for a higher or degree apprenticeship).

Higher national diploma or degree in manufacturing, possibly specialising in a particular industry, e.g. food processing, motor vehicles or pharmaceuticals (1 or 2 A levels for a higher national diploma, 2 to 3 A levels for a degree).

CAREERS IN CLEAN ENERGY



From wind turbines to solar farms to nuclear power, the future is green and the future is here in the Freeport East area. We've got the Galloper Wind Farm, a 353 MW project located 30 km off the coast of Suffolk.

Sizewell C, a new nuclear power station aiming to meet 7% of the UK's energy needs for at least 60 years. Ambitious plans to develop green hydrogen supplies in Suffolk and Essex.

Solar farms appearing across the region, not to mention the increase in households having their very own source of green energy whether it's solar panels or air/ground source heatpumps.

All this brings exciting careers opportunities both for those starting their careers and those looking to retrain or upskill. With Freeport East on our doorstep your perfect career in clean and green energy could be just up the road.

There are great roles whatever your education background, and promotion opportunities within this key sector.

NEXT STEPS

For help with getting the skills you need, contact your local training providers:



Scan here to open the door to careers in clean energy in the Freeport East area, or visit www.freeporteast.com/skills | www.icanbea.org.uk

LOOKING FOR INSPIRATION?

These are some of the jobs you could be doing and what you need to get them:

Useful subjects: Business Studies, Science, Design & Technology, English, Maths, ICT, Languages

ENERGY & SUSTAINABILITY CONSULTANT

This position oversees the collection, reporting and analysis of data from assets to provide insight into inefficiencies and consumption trends whilst identifying energy and carbon saving opportunities. The role will also support the team's delivery of wider sustainability targets for waste, water and social action initiatives.

What qualifications could help?

Environmental practitioner degree apprenticeship (5 GCSEs at grades 9 to 4 and A levels).

Degree in environmental science, environmental studies or a related subject like biology, chemistry, geoscience, ecology, agricultural science (2 to 3 A levels).



WIND TURBINE TECHNICIAN

A wind turbine technician maintains wind turbines and related facilities.

What qualifications could help?

Level 3 Certificate in Mechanical or Electrical Engineering or Level 3 Diploma in Maintenance Engineering Technology (5 GCSEs at grades 9 to 4, including English, Maths and Science).

Engineering technician advanced apprenticeship or a higher apprenticeship in manufacturing engineering: wind generation (5 GCSEs at grades 9 to 4, including English and Maths, for an advanced apprenticeship, 5 GCSEs at grades 9 to 4 and A levels, for a higher or degree apprenticeship).

Higher national diploma or degree in renewable energy engineering, electrical or mechanical engineering, electrical power engineering (1 or 2 A levels for a higher national diploma, 2 to 3 A levels for a degree).

PROJECT ENGINEER

Manages the engineering and technical aspects of projects, including preparing and managing budgets, ensuring health and safety requirements are met and the project delivers its objectives within the required timeframe.

What qualifications could help?

Degree in subjects such as: construction project management, engineering project management, electrical, mechanical or chemical or environmental engineering (at least 2 A levels).

CAREERS IN THE FOOD INDUSTRY AND AGRI-TECH

Agriculture and the food production industry are very important in this area and many of us work in this sector.

The sector is changing and the changes are bringing exciting opportunities both for those starting out on their careers and those looking to change direction.

The challenge is to produce more nutritious and healthy food and at the same time to have a positive effect on the environment, whether that means improving soils, saving water or reducing carbon emissions.

With Freeport East on our doorstep your perfect career in food processing or agri-tech could be just up the road.

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Scan here to open the door to careers in food production & agri-tech in the Freeport East area, or visit www.freeporteast.com/skills | www.icanbea.org.uk



LOOKING FOR INSPIRATION?

These are some of the jobs you could be doing and what you need to get them:

Useful subjects: Business Studies, Science, English, Maths, Design & Technology, ICT, Languages

FARM MANAGER

Responsible for the day-to-day management of the farm. This role will be tailored to the type of farm but will require someone who is reliable, enthusiastic, versatile and multi-skilled. The ideal person will be able to use modern farm machinery for operations appropriate to the type of farm. They should also be computer literate, numerate and good at record keeping.

What qualifications could help?

Level 2 Certificate in Land-based Activities (2 GCSEs at grades 9 to 3)

Level 3 Diploma in Agriculture (5 GCSEs at grades 9 to 4)

An advanced apprenticeship in agriculture (5 GCSEs at grades 9 to 4, including English and Maths) or a higher apprenticeship in agricultural business management (5 GCSEs at grades 9 to 4 and A levels) if you already have a lot of farming experience.

AGRICULTURAL ENGINEER

Agricultural Engineers will use their knowledge of engineering and biology to design, install and service agricultural, horticultural and forestry equipment. They help farmers make better use of their land and resources.

What qualifications could help?

Land-based service engineering technician advanced apprenticeship (5 GCSEs grades 9 to 4, including English and Maths).

Degree in agricultural engineering or agricultural machinery engineering or a higher national diploma or degree in environmental, electrical or mechanical engineering (1 to 3 A levels).

FARM WORKER

What qualifications could help?

Level 1 Certificate in Practical Farm Animal Care Skills

Level 2 Extended Certificate in Agriculture (2 or more GCSEs at grades 9 to 3)

Level 3 Diploma in Agriculture (5 GCSEs at grades 9 to 4)

Intermediate apprenticeship in agriculture (GCSEs, including English and Maths, or 5 GCSEs at grades 9 to 4, including English and Maths, for an advanced apprenticeship)

CAREERS IN THE MODERN CONSTRUCTION INDUSTRY

The construction industry has never been so busy: new houses to build, new infrastructure projects, a new power station. The list is endless.

Modern methods of construction, or "smart construction", aim to deliver new buildings quicker and more efficiently in terms of both materials and human resources. New methods are continually being developed, improved and adapted, especially to provide increased sustainability.

With Freeport East on our doorstep your perfect career in construction could be just up the road.

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LOOKING FOR INSPIRATION?

These are some of the jobs you could be doing and what you need to get them:

Useful subjects: English, Maths, Science, Design & Technology, Geography, ICT, Business Studies

CONSTRUCTION SITE MANAGER

A construction site manager oversees a construction project and is responsible for ensuring that all site activities are conducted efficiently and effectively, while maintaining high standards of safety and quality. They will need to supervise a team and manage all site operations and sub-contractors. They will also coordinate with the client and ensure any queries or concerns are addressed promptly and effectively.

What qualifications could help?

A higher national diploma or degree accredited by the Chartered Institute of Building in a subject like building studies or building engineering, surveying or civil engineering, construction engineering, construction site management or estimating (1 or 2 A levels for a higher national diploma, 2 or 3 A levels for a degree).

A higher level or degree apprenticeship in construction management or similar (5 GCSEs at grades 9 to 4 for a higher or degree apprenticeship)

STRUCTURAL ENGINEER

Structural Engineers help design the structures of large buildings to ensure that they can withstand the stresses and strains they are exposed to.

What qualifications could help?

A degree in civil engineering, structural engineering or architectural engineering (2 to 3 A levels including Maths and a Science).

A Level 5 higher national diploma in civil engineering (1 or 2 A levels for a higher national certificate or higher national diploma).

A civil engineer degree apprenticeship (5 GCSEs at grades 9 to 4 and A levels)

BRICKLAYER

Level 1 Certificate in Construction Skills

Level 2 Diploma in Bricklaying (2 or more GCSEs at grades 9 to 3)

Level 2 Diploma in Trowel Occupations (2 or more GCSEs at grades 9 to 3)

An intermediate bricklaying apprenticeship (GCSEs, usually including English and Maths).

CAREERS IN THE MARITIME INDUSTRY

The maritime industry encompasses shipping, ports, marine engineering, services and much more. It is a crucial sector globally and a significant contributor to the UK economy, employing hundreds of thousands of people and generating £billions in revenue.

With Freeport East on our doorstep you could find your perfect career in the maritime industry.

There are great roles whatever your education background, and promotion opportunities within this key sector.

NEXT STEPS

For help with getting the skills you need, contact your local training providers:



Scan here to open the door to careers in the maritime industry in the Freeport East area, or visit www.freeporteast.com/skills | www.icanbea.org.uk



LOOKING FOR INSPIRATION?

These are some of the jobs you could be doing and what you need to get them:

Useful subjects: Business Studies, Design & Technology, English, ICT, Languages, Maths, Science

MARINE ENGINEER

A marine engineer ensures all machinery on board is in top condition and operates it during vessel operations. They maintain the safe operation of vessels, engines, generators and associated machinery and are responsible for reporting any breakdowns or faults and coordinating repairs efficiently. They ensure adequate supplies of consumables, manage the team of technical staff and ensure compliance with Health & Safety requirements and other regulations.

What qualifications could help?

A degree in marine engineering, marine technology, naval architecture or offshore engineering (5 GCSEs at grades 9 to 4 including English, Maths and Science and 2 or 3 A levels including Maths and a science).

A marine engineer advanced apprenticeship (5 GCSEs at grades 9 to 4, including English, Maths and Science) or a higher or degree apprenticeship (5 GCSEs at grades 9 to 4 and A levels).

PORT OPERATIVE (STEVEDORE)

No set requirements, but you'll have to pass a medical exam and have colour-normal vision. You may need a driving licence.

Previous experience of operating cranes, forklift trucks or driving goods lorries will be helpful.

Sea survival, firefighting and boat handling certificates may be useful for some roles as well as basic experience with small marine craft and radio communications. Local marinas or the Royal Yachting Association may be able to help with suitable courses.

CRANE OPERATOR

A lifting technician intermediate apprenticeship (GCSEs, usually including English and Maths).

A category C1 or C LGV licence is necessary if driving mobile cranes on public roads.