



TRINITY HOUSE

Jobs at sea

KS2 Teacher notes





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Jobs at sea

Age range:

KS2/7-11 year-olds

Key words:

Marine, operative, vessel, harbour, technician, mariner, superyacht, employer, maritime, employee, personnel, offshore, cadetship, transportation, administration, candidate, onshore, formal, informal

Lesson objectives:

- Recognise that the maritime industry provides a vast range of jobs;
- Understand that Trinity House provides training for young people who want to be seafarers to ensure they can undertake their work safely and efficiently at sea;
- Write a persuasive letter to an employer in response to a job role.

Resources:

- Slides: Jobs at sea;
- Worksheet 1: Lighthouse Technician;
- Worksheet 2: Candidates;
- Worksheet 3: Letter framework.

Starter: Maritime jobs

10 minutes

Show the image of a busy port on slide 4 of the supporting presentation.

Ask pupils what they think the image shows.

Using this image as stimulus, pupils should make a list of all the types of jobs they think would need to be carried out in this environment. It doesn't matter if they are not able to name the job role, the aim of this task is to encourage them to think about the various job types involved in this environment.

As a class, discuss some of the answers they have given and the list of jobs detailed on slides 5-11.

Explain that part of what Trinity House does is provide training for young people who want to go to sea, either with the Merchant Navy or the growing leisure sector.

Slides 12-15 show a case study of Megan Jones, who took a Cadetship with Trinity House. Read Megan's story to the class and go through the quick fire quiz on slides 16-19.

Curriculum link: English reading

- Explain and discuss their understanding of what pupils have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary;
- Provide reasoned justifications for their views.



Activity 1: Just the job

35-45 minutes

Reiterate the statistic on slides 5-11 that the UK maritime industry supports over 957,300 jobs.

Use slide 21 to explain that in addition to other aids to navigation, Trinity House owns and maintains 66 lighthouses along the coasts of England, Wales, the Channel Islands and Gibraltar.

Hand out Worksheet 1 to the class. This shows a fictional job advert for a Lighthouse Technician. Explain that a technician looks after and maintains the lighthouse and its equipment.

Now give each pupil a copy of Worksheet 2 which features the profiles of three potential candidates for the Lighthouse Technician job.

Pupils should review the job advert and the experience of each candidate and, (using worksheets 1 and 2 and their workbooks), explain which candidate they feel is best suited to the job.

Once they have decided on their preferred candidate, they should assume the character of their candidate and write an application letter for the role, explaining why they think 'they' are the best person for the job and using their candidate's background to support this.

Worksheet 3 and slides 23-27 should be used in this activity to support pupils.

Extension activities

Task pupils with writing a letter of application using either paper or a computer, if available.

Drama/role play: Working in pairs, pupils should act out the role of employer and candidate and run through a mock interview process.

Curriculum link: English reading

- Retrieve and record information from non-fiction.

Curriculum link: English writing

- Proof-read for spelling and punctuation errors;
- Identifying the purpose of the writing and the audience, selecting the appropriate form and using other similar writing as models for their own;
- Ensuring the consistent and correct use of tense throughout a piece of writing.



Worksheet 1: The position

The position: Lighthouse Technician

Salary:

£26,893 pa

The position will involve the installation, maintenance and management of electrical and mechanical equipment. The successful candidate will be part of a team that is sent as required to onshore and offshore lighthouse stations. It is a demanding role and can often mean responding to emergencies at very short notice.

This role covers a wide geographical area with a variety of projects to co-ordinate - often in remote locations. The post will be based in St Just, but will involve extensive UK travel and extended time away from home.

Qualifications, experience and skills required:

The ideal candidate will be a fully qualified Mechanical/Electrical technician with at least 3 years' work experience, including diesel engine maintenance.

Essential skills include:

- Fault finding and problem solving
- Installation, testing and maintenance
- Planning and logistics

A full driving licence is required. Experience of welding and working in a marine environment is required. This is a physically challenging role, so a suitable level of fitness is required.

Some helicopter travel will be required.

Worksheet 2: The candidates

**Name: David Johnson**

David has worked for ten years as a Librarian at the city library in Sheffield where his responsibilities included answering readers' enquiries, using library systems and specialist computer applications and management of staff, including recruitment, training and/or supervisory duties.

David is currently studying a college course in Electrical Engineering.

His hobbies include overseas travel, reading and swimming.

He has a clean driving licence.

CANDIDATE 1

**Name: Amber Ramsey**

Amber has been an Aircraft Technician for eight years with the Army. Her main responsibilities have been fixing aircraft and preparing them for flight, including maintenance and repair of electrical, hydraulic, gearbox and gas turbine systems.

During her time in the Army, Amber has gained both car and Heavy Goods Vehicle (HGV) licences which means that Amber can also drive trucks and lorries that are more than 3.5 tonnes. During her time with the Army, Amber has been posted overseas for work.

Amber's hobbies include cooking, cycling and climbing.

CANDIDATE 2

**Name: Toby Ellery**

Toby has worked as a Car Mechanic since leaving college four years ago. His main responsibilities are diagnosing vehicles based on mechanical testing as well as information provided by the customer. Providing customers with costs for repair work; repairing vehicles based on diagnosed problems; test driving vehicles after repairs are complete; completing and filing paperwork for each repair job.

Toby has never travelled overseas.

His hobbies include gaming and going to the gym.

CANDIDATE 3

Worksheet 3: Letter framework

Step 1.

Begin by explaining why you are writing the letter, for example 'I am writing to you about...'

Step 2.

Next, tell them a little about yourself (not too much though). Explain why you would like the job.

Step 3.

Now try to match some of the criteria required for the job with any relevant skills and experience your candidate has.

Step 4.

Now sum up and conclude your letter.