

Start e-skills VIEW
 Choose 'Gathering evidence'
 Choose 'Gathering evidence 1'



Now choose the employer:

Dover Coastguard



Like many organisations, you will find an 'operations' area in which the core of the business is seen to be at work.

Use the Gathering evidence 1 link to the Operations area. Check the map to see where in the Station you have arrived.

Explore this room through the four places where you can use a rotary image. You can get a good sense of the layout of this area by visiting the four points.

1. Individual Coastguard officers sit at workstations in this area whilst on duty. Find out what you can about what they do whilst 'on watch'.
2. What is special about each of their workstations that perhaps you would not find in a typical office environment using computers? Why do they need these special arrangements and who benefits from them?
3. Look at the 'earlier views of the Operations room' on the evidence tab at the rotary you use after entering the room. How have the work stations for employees changed over the years? How has this benefited them?
4. On the left side (west side) of the Operations room, click on each of the screens and list the different functions that the screens offer the officer on watch.
5. How does IT help the officer with communications across different systems like radio, telephone and the internet?
6. Checkout the four examples of radio communications with vessels at sea. What information does the officer require from the ship's captain? What does the officer do with the information she gathers?
7. Checkout the VISION system. How does the Coastguard Station know where a vessel is at sea? What is a transponder?
8. Move to the east side of the Operations room and find the interviews with Sarah, who is a watch officer and explains how each of the systems work. What is an MSI? How does it benefit vessels at sea? How does IT help Sarah in the preparation and broadcast of an MSI?
9. Can you find the Navtex system and explain how this helps the Station's 'customers'?
10. Explore the Station's work recording information about the weather. How does IT help with this activity? Which part remains a paper based system? How could you change this to a computer based system?
11. Why are the computers connected together in a network?
12. What systems are the computers connected to beyond the Coastguard Station?

Click the 'ge 1' (Gathering evidence 1) button to the left of the map in the bottom right hand corner and you will return to the Gathering evidence 1 list of employers.