

Start e-skills VIEW
 Choose 'Gathering evidence'
 Choose 'Gathering evidence 3'



Now choose the employer:

Ford



The Ford Motor Company makes the health and safety of its employees a very high priority. The assembly process does use some materials that may be hazardous to the health of employees. Using chemicals or other hazardous substances at work can put people's health at risk. So the law requires employers to control exposure to hazardous substances to prevent ill health.

Visit the 'paint' area where the vehicles are sprayed. Look at the work area, checkout any timelines, watch the video extract and listen to the tour guide. Paint is a substance that can be harmful to an employee.

1. How does the production arrangements avoid paint contaminating other work areas?
2. How is an employee working in that area protected from paint spray?
3. The protection (ppe) for an employee in this area is beneficial, but what might be the disadvantages?
4. How does the paint spraying process avoid 'overspray' building up around the work area?
5. Find out what dangers paint presents and other methods of preventing harm to a sprayer in smaller workplaces?
6. You might find evidence of other hazardous substances around the workplace. Find out about the COSH regulations by checking out the website www.hse.gov.uk
7. Do some of your own research and then attempt to complete this table about other hazardous substances that are found in the plant.

Substance What is it ?	Risk How can it harm me?	Control measure How can I avoid harm?
Oil on the 'white' metal in A Building		
Sealer in the sealer deck before paint		
Petrol at the last stage of assembly – C Building		

Click the 'ge 3' (Gathering evidence 3) button to the left of the map in the bottom right hand corner and you will return to the Gathering evidence 3 list of employers.

