

Chapter 9: Health & Safety in Construction

1. Who are the HSA and what is their function?

2. Summarise the three primary reasons for managing safety on construction sites.

3. What is the difference between a hazard and a risk?

4. What information is contained in a safety statement?

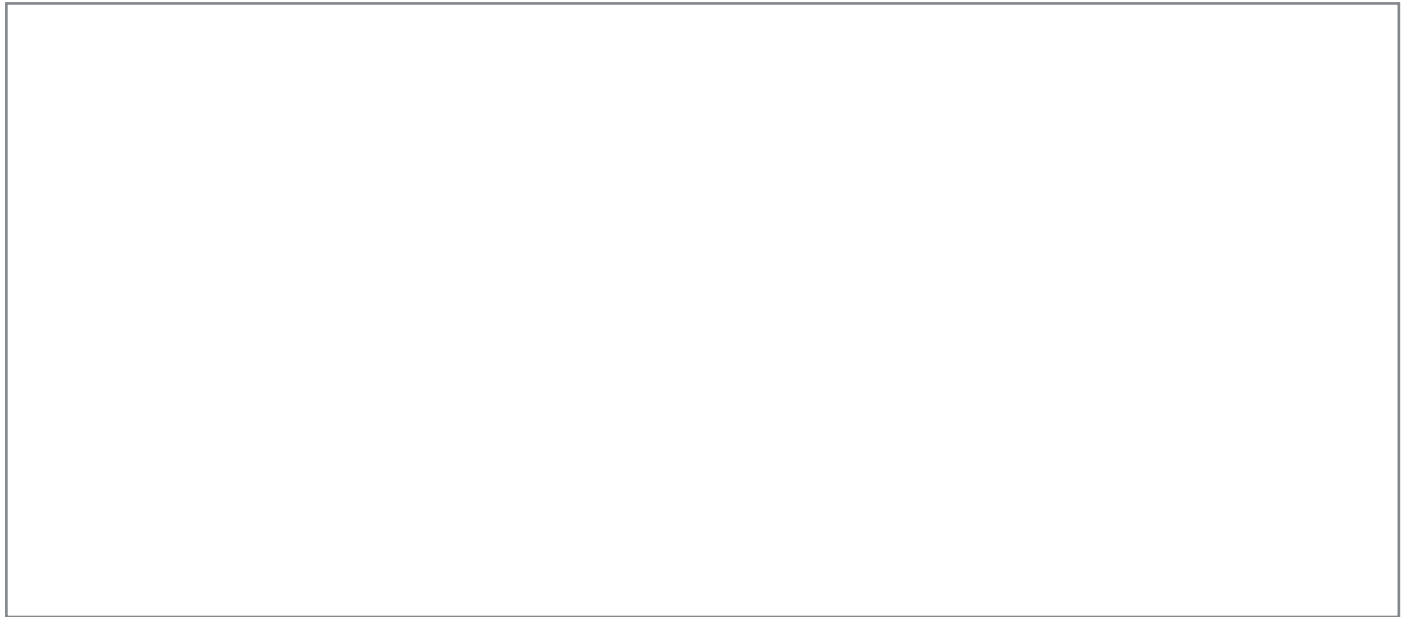
5. A construction worker, shown in the photo opposite, is drilling a hole in a concrete wall using a mains powered drill.

Identify the hazards and explain, using the 'risk control hierarchy', how the risks can be reduced.



6. What is the goal of the 'Safe Pass' training programme?

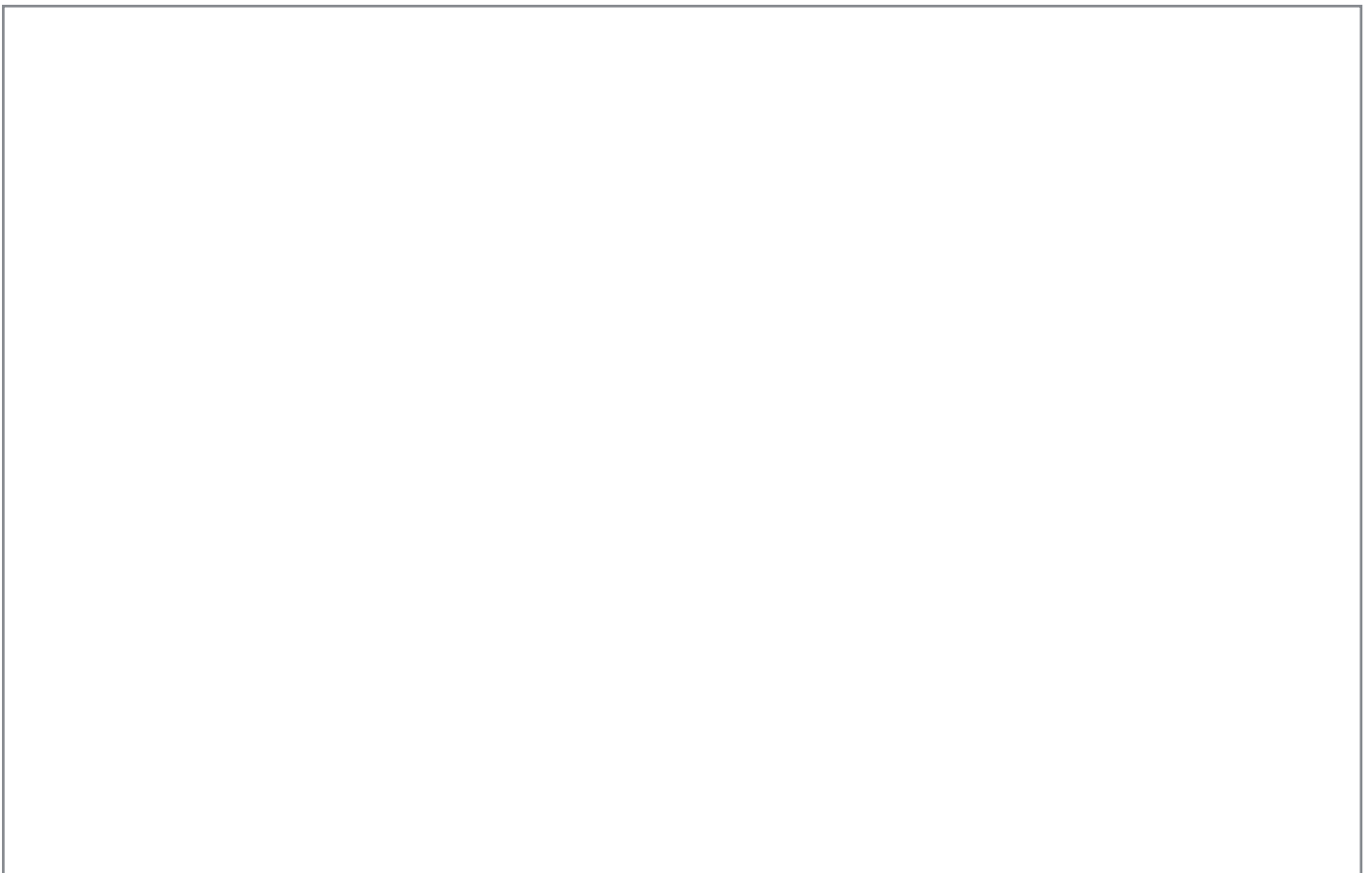
7. Explain, using neat annotated sketches, the four types of safety sign.



8. Outline the personal protective equipment every worker should have on site.

9. Outline how a ladder should be secured before being used.

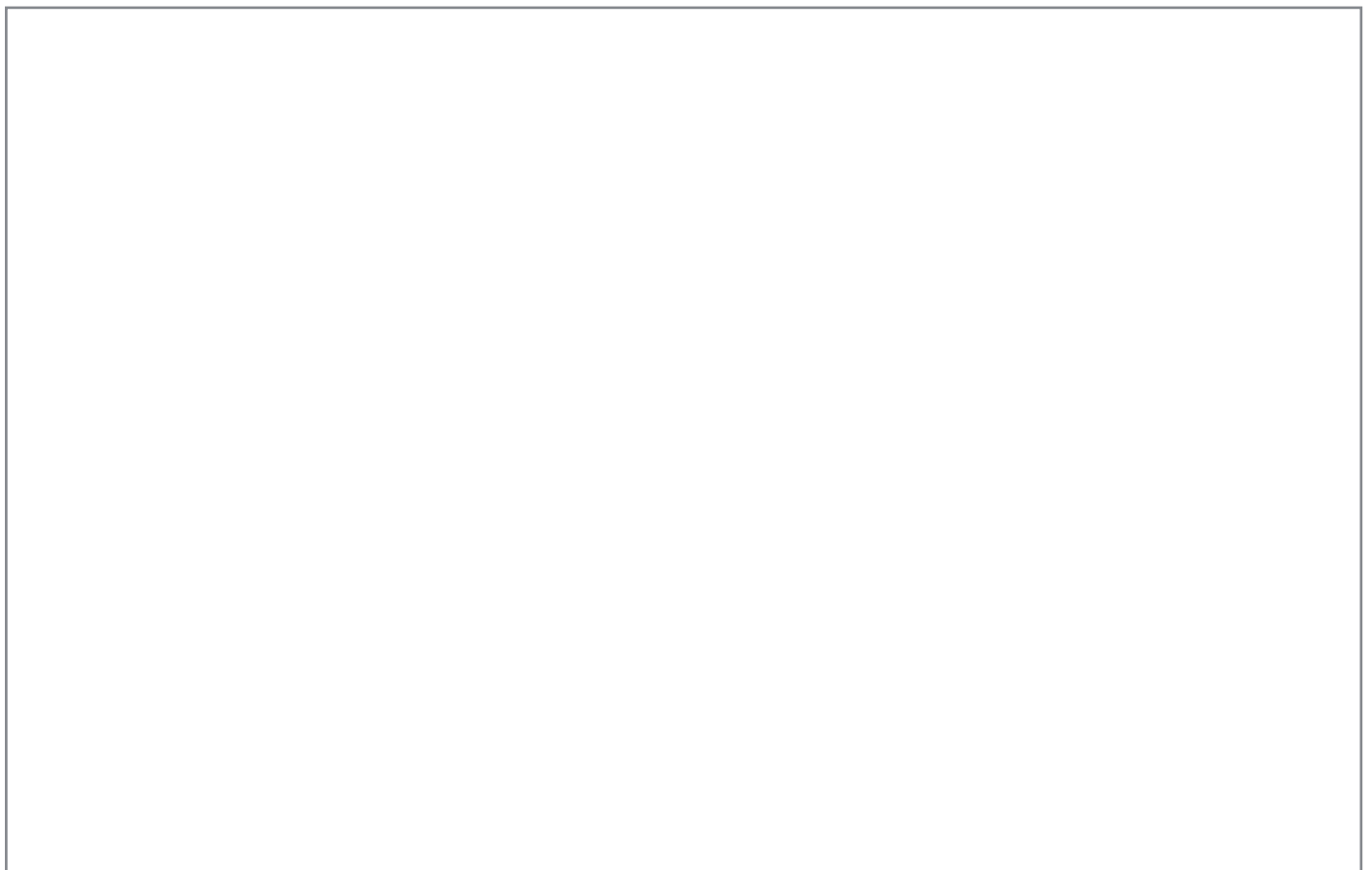
10. Describe, using a neat annotated sketch the essential features of a properly erected working platform.



11. Describe, using a neat annotated sketch, two ways that falls can be prevented on a construction site.

12. Describe, the most common hazards associated with excavation works.

13. Describe, using a neat annotated sketch, the measures taken to prevent contact by site vehicles with overhead power lines.



14. Outline the steps taken to prevent electric shock when using power tools.
