

Carpentry and scaffolding

Individual task



Task 1: Write the correct technical term next to the right explanation.

timber frame	floor joist	stud
diagonal brace	top plate	sole plate
eaves	insulation	nogging

1. A _____ is a building method for wooden houses where studs, plates and beams form a load-bearing structure.

2. A _____ is a floor or ceiling level made of beams that support the storey above.

3. A _____ is a vertical beam in the timber frame between the sole plate and the top plate.

4. A _____ is a diagonal beam that gives the timber frame stability against wind loads.

5. A _____ is the uppermost horizontal beam in a timber frame.

6. A _____ is the lowermost horizontal beam in a timber frame that rests on the foundation.

7. The _____ are the overhanging part of the roof on a building.

8. _____ is a material that prevents heat loss in walls and roofs.

9. A _____ is a short horizontal beam between two studs, e.g. above and below a window.

Task 2: Draw a line between the correct technical term and the picture.

a)



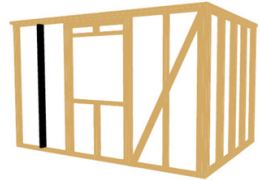
timber frame

floor joist



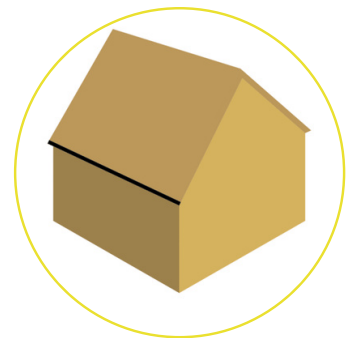
stud

diagonal brace



top plate

sole plate

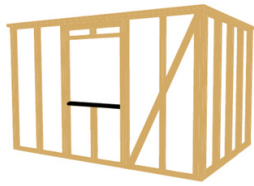


eaves

insulation



b)



nogging

trim



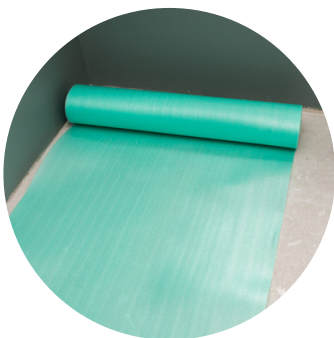
floor laying

underlay



foundation wall

eaves height



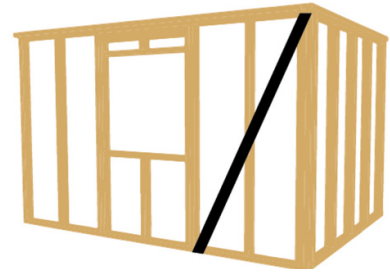
scaffolding

fall protection equipment



Task 3: Write the explanation.

a) Find the technical term "diagonal brace".
Write the explanation.



b) Find the technical term "scaffolding".
Write the explanation.



c) Find the technical term "insulation".
Write the explanation.



d) Find the technical term "foundation wall".
Write the explanation.



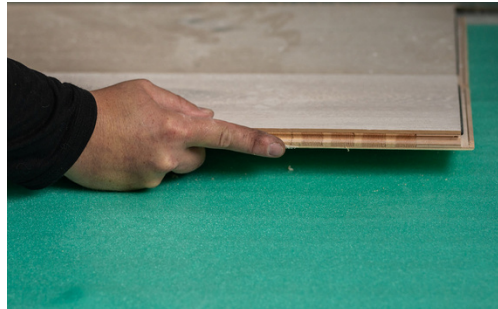
e) Find a technical term you did not know before.
Write the explanation.

Task 4: Write a text.

- You are going to write a text of 150–300 words.
- You must use 10 or more technical terms.
- Choose task a) or b).

a) You work as a carpenter. You have helped build a house. Write about what you did.

Examples of technical terms you can use:
building materials, building techniques, diagonal brace, eaves, eaves height, floor joist, floor laying, foundation wall, insulation, nogging, scaffolding, sole plate, stud, timber frame, top plate, trim and underlay.



You can also use other important technical terms from the KLAR app:
construction drawings, construction project, fall protection equipment, environment, risk and protective equipment.

b) What job would you like to work in? Write about a day at work in this profession.



Carpenter



Scaffolder



Machine operator

You can also use other important technical terms from the KLAR app:
building techniques, accurate, practical, safety, scaffolding and maintenance.