

Planning and documentation

Individual assignment



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

design phase	extension	calculate weight
scale	builder	understanding construction drawings
construction project	calculate area	calculate slope

1. A _____ is an order for a building.

2. A _____ is the person who orders, pays for and receives the building.

3. A _____ is the time it takes to draw, design and plan a construction project.

4. _____ is the ratio between the size of a drawing and its actual size.

5. _____ is when you can read and understand scale, symbols, floor plans, and sections in a construction drawing.

6. To _____, you multiply the length by the width on a drawing and adjust the measurements according to the scale.

7. To _____, you divide the height difference by the horizontal distance, resulting in a value expressed as a percentage or angle.

8. An _____ is an addition to a building, for example a shed or veranda.

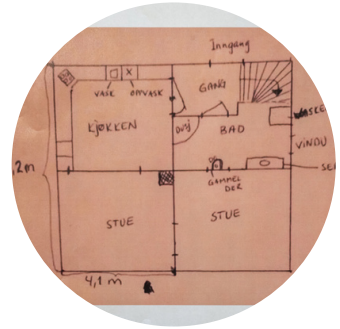
9. To _____, you multiply the volume by the density of the material.

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



Building authority

Sketch



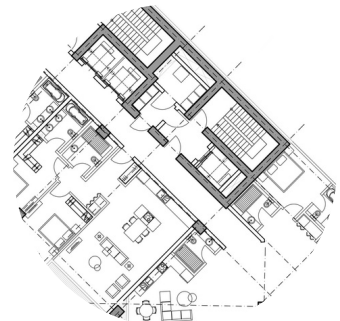
2D construction drawing

Detailed drawing



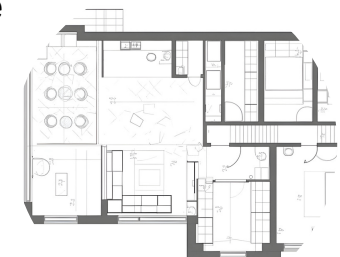
Calculate radii

Facade drawing



Construction drawing software

Consulting engineer



Task 3: Write the explanation.

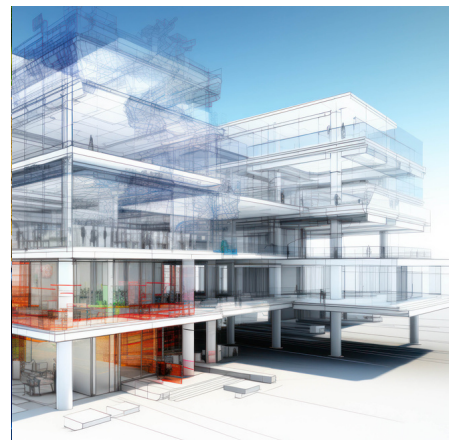
a) Find the term «construction company».
Write the explanation.



b) Find the term «survey engineer».
Write the explanation.



c) Find the term «3D construction drawing».
Write the explanation.



d) Find the term «working drawing».
Write the explanation.

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

Task 4: Write a text.

- Write a simple text of 150-300 words.
- Use 10 terms or more.
- Choose task a) or b).

a) You work as an apprentice in a construction company. You are going to prepare the building of a garage and need to find information about dimensions and materials. Explain how you use the drawings to plan the work.



Examples of terms you can use:
Working drawing, Plan and section drawing, Scale

You can also use other important terms from the KLAR app:

Builder, Consulting engineer, Building authority, Sketch, 3D construction drawing, Detailed drawing, Understanding construction drawings, Calculate materials

b) You work as a project manager on a construction project. You are going to plan a new extension together with several specialists. Explain what you must do before the building starts.



Examples of terms you can use:

Construction project, Project manager, Extension, Design phase