



# Building and Construction Programme

ENGELSKA

Utbildningsinfo

Skolverket

**The Building and Construction Programme is a vocational programme that leads to a vocational diploma.**

The programme is intended for students who wish to work with construction, maintenance and refurbishment of buildings and facilities.

You can start working immediately after you finish your programme, or continue your studies in vocational higher education. You can also choose to study additional courses to be eligible for studies in higher education.

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## FIVE DIFFERENT ORIENTATIONS

### Plant vehicles

- You learn about traffic and ground work in road and management. The orientation enables you to work as e.g. a construction machine operator.

### House construction

- You learn about building and renovation of buildings, bridges and other facilities. The orientation enables you to work as e.g. a concrete worker, floor layer, bricklayer, glass technician, scaffolder, or woodworker.

### Land and construction

- You learn about ground work for roads, railways and stone surfacing and paving etc. The orientation enables you to work as e.g. a road and construction worker or railway technician.

### Painting

- You learn about painting and repainting, setting up different wall covering materials and paints. The orientation enables you to work as e.g. a house painter.

### Sheet metal

- You learn about sheet metal in building, ventilation and indoor climate. The orientation enables you to work as e.g. a building sheet metal worker or ventilation sheet metal worker.

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## This is what you learn from the programme

You learn about building and construction. You get knowledge about how to build in a rational, safe and environmentally friendly way. You learn about different professions and work processes in the industry.

Great emphasis is attached in the programme to working environment issues in order to avoid occupational injuries and build good health.

## How the programme is organised

In the vocational programmes, the foundation subjects are: English, history, physical education and health, mathematics, natural sciences, religion, social

studies, and Swedish or Swedish as a second language. In the vocational programmes, you study more vocational subjects – subjects specific to the programme – and fewer of the subjects you studied in compulsory school.

The subject specific to the programme is: building and construction.

You get the opportunity to specialise and further broaden your knowledge in the programme. This is referred to as "programme specialisation". Check with the school to find out what specialisation courses it offers.

You also have an individual option where you can choose what you want to study. Ask the school what courses it provides.

### **Working approaches**

The programme is based on different tasks that you solve either on your own or together with others. You develop your ability to take initiatives and be creative, and learn more about the opportunities to run your own business. You develop skills in planning, carrying out, documenting and quality assuring your work using modern methods. You learn to choose equipment, methods and work in a safe way.

### **Diploma project**

Towards the end of the Building and Construction Programme, you complete a diploma project in your chosen professional area where you can demonstrate that you have the knowledge needed to start working in the area.

### **Workplace-based learning**

Parts of the education take place at one or several workplaces for a period of at least 15 weeks and are referred to as workplace-based learning (APL). This is an important component of the education. APL gives you the experience and contacts that can be useful when you're applying for a job.

### **Apprenticeship education**

If the school provides upper secondary apprenticeship education in the programme, you can choose this. You get the same knowledge but do at least half of your education at one or several workplaces.

### **Some points to think about**

If you would like to attain general eligibility for university studies, it is important that you plan your studies. Within the individual option and, if the school offers it, within the advanced programme you can choose to study the courses which are required for attaining general eligibility for university studies. These are additional two courses in Swedish or Swedish as a second language and a course in English. Please consult a study and career guidance counsellor if you would like to study further.

You are always entitled to select an additional course in physical education and health and an aesthetic course within the individual option.