

The Electricity Programme

Do you want to work in an industry that is continually developing?
Do you want to be able to work or study in other countries?
Do you want to apply for a job directly after upper-secondary school?
Do you want to have good possibilities of starting your own company in the future?
Do you want to work with something that affects practically everything in our society?
If so, then the Electricity Programme may be something for you.

The Electricity Programme lets you learn the basics for many jobs within a changing industry. Think about just how much your average day is affected by everything that runs on electricity! Then you can understand how broad the branch is. You therefore have a great chance to get an education which suits only you. At the same time you are able to learn to cooperate with others. You learn such things as the branch fundamentals, for example safety, accuracy and service.

With the Electricity Programme as a basis can you work almost anywhere in the world. You can choose to apply for a job directly after upper-secondary school, or study further.

Working or studying further

If you choose the Electricity Programme you can apply for a job directly after upper-secondary school. Which job you can apply for depends on which course of study you have chosen. Sometimes you first become an apprentice for a year or more. You receive an apprentice salary and get to go along with those working in the industry, in order to learn from them. They have special skills and have worked within your trade for a long time.

If you want you can also study further after upper-secondary school. All courses of studies in the Electricity Programme give you the opportunity for further training. You can study at college or choose an education at a vocational university or maybe industry training.

Jobs you can get

Once you have studied at the Electricity Programme you can, for example, apply for a job as an industrial electrician, PC-coordinator, computer technician, network administrator, electrician, alarm technician, water power technician or lift technician.

If you choose to go on to further training after upper-secondary school, there is a good possibility for you to later apply to many types of jobs. Persons with electrical training are needed everywhere.

If you already know what you want to do, you should talk with your school and vocational advisor. She or he can help you choose the right classes and course of study.

Programme contents

The Electricity Programme consists of courses. Certain courses are obligatory for everyone who studies at upper-secondary school. Other courses are special for the Electricity Programme. You get to choose some of the other courses yourself.

The programme has four national branches. This means everyone in the whole country who studies the Electricity Programme can choose them. Certain places may have courses of studies which are perfect for you. Ask your careers officer!

The national branches are:

- automation – for those of you who want to work within, for example, the process and manufacturing industries, e.g. production technicians
- computer technology – for those of you who want to work within some of computer technology's many sub-branches, for example PC-coordination or network administration
- electronics – for those of you who want to work with service and maintenance of electronic products or within electronics production
- electrical engineering – for those of you who want to work in the field of electrical engineering, e.g. electrical installation or alarm technology.

Contact with the working life

At the Electricity Programme you start your contact with professional world in upper-secondary school. You have at least 15 weeks of internship training (APU). Your APU is organised by your school in collaboration with different companies and work sites where you live. You can get into contact with both self-employed persons and big construction companies found in many countries. It is a good way to get contacts which you can use when you apply for a job. If you are interested in doing your APU in a country other than Sweden, this can be arranged.

Jobs and the future

Over the past few years there has been a lack of personnel in the entire electric industry. However many have also been training to be able to work in the branch. Therefore it can be more difficult to get a job for those of you who are now choosing to study at the Electricity Programme. Your chances to get a job are also affected by which course of study within the programme you choose, and by which courses you decide to add. The branch can change in a very short time and it is difficult to say how easy or difficult it will be to get a job in a few years.