

College of higher vocational education in Karlskoga

From the fall term of 2011 there is a new, unique high vocational education in Karlskoga – “Process technician within energetic materials, explosive and flammable substances” in Karlskoga



Campus Alfred Nobel i Karlskoga

College of higher vocational education is a new form of education on a post senior high-school level. The programs were developed together with people in the working field. Theory is alternated with practice and most of the educations includes LIA (learning within working) on a working place.

YH-educations are free of charge and give you the rights to apply for student-aid from CSN. The last day to apply is may 15. Read more about practical information regarding the competence needed, how to apply and when the program starts further down the page.

College of higher vocational education in Karlskoga

At the moment there is one YH-education program in Karlskoga. Process technologies within energetic material, explosive and flammable substances, 400 Yh-points (80 weeks).

The program is intended for:

- Students who are working and wants to deepen their knowledge in the given field.
- Students who after a complete senior high-school education seeks employment as a process technician, qualified operator, product technician or production planer in process industries and companies that handles energetic material, explosive and flammable substances.

Qualification

To apply for the program you need basic competence from senior high-school as well as Mathematics A and English A. If you have relevant work experience as well as the prior mentioned Mathematics A and English A you may also be qualified to apply for the program. For more detail read [behörighetskrav för YH-utbildning på Myndigheten för Yrkehögskolans webbplats](#).

Application and starting

The last day to apply is may 15 and the program starts in august 2011. To apply send your application to: Karlskoga kommun (27), Komvux, 691 83 Karlskoga.

Download (någon PDF fil) or get the pamphlet sent to you after contact with our education manager (see contact information to the right)

“Process technician within energetic materials, explosive and flammable substances” in Karlskoga 400 YH-points.

Sweden in general and especially Karlskoga has a broad network of companies that concentrates on energetic materials, explosive substances and process technology. There is both producing units and research facilities with lots of competence and a broad international network.

What is energetic materials

Energetic material are products that can decay without help from oxygen but can also be other energetic products. Energetic materials have lots of uses in modern society. Companies that use energetic materials are the mining industry, the car industry and the chemical industry. Another important use for energetic materials is armaments as in weapons and ammunition. An example of an growing field is rocket fuel for space rockets.

Up-to-date, qualified and a broad education

Professions within process technique requires a broad competence in several disciplines to obtain good employability. Because of that, the program has been developed together with KCEM, Campus Alfred Nobel (Örebro University) and the industry. In several of our affiliates there will be positions during the LIA periods (learning within work). The theoretical part of the program is conducted at Campus Alfred Nobel in Karlskoga. The goal is that the student will get an up-to-date and qualified education with a broad knowledge to be able to work within process industries that handles energetic materials, explosive and flammable substances. After completing their studies the students will have enough competence to be able to work as explosive substance technicians, qualified process operators, product technicians and product planers at process industries and companies that handles energetic materials, explosive and flammable substances.

Our partnership

The program "process technician within energetic materials, explosive and flammable substances" is developed in a close collaboration with the business community. Together with the school many companies has been involved in developing courses that will give the students as much utility as possible in their future careers.

A couple of the companies that been involved in the development will also make positions available during the LIA periods.

Some examples:

Eurengo Bofors www.eurengo.com

Saab Dynamics www.saabgroup.com

Saab Bofors Test Center www.testcenter.se

Nammo Vingåkersverken www.nammo.com

Nammo Liab Karlskoga www.nammo.com

Nammo Liab Lindesberg www.nammo.com

Nammo Vanasverken Karlsborg www.nammo.com

Orica Sweden AB , Gyttorp www.orica.com

Norma precision AB i Åmotfors www.norma.cc

Cesium i Katrineholm www.cesium.se