

Here we have collected the most common questions we get about Northvolt Ett. If you can't find answers to your questions, feel free to contact us at join@northvolt.com

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General questions about Northvolt and Northvolt Ett

How many are you going to hire for Northvolt Ett?

The recruitments for the production roles started at the end of 2020 and will continue during 2021. By 2025, we estimate that we will be a staff in the size of about 3000 people, of which about 85% of the services are in production.

What roles and competences are you looking for?

We are mainly looking for operators, maintenance technicians, production technicians, quality technicians, quality engineers, maintenance engineers, shift managers and production managers. You can find all our vacancies we are looking for right now [here](#).

How big is the factory itself?

When the entire factory area is completed, it will be on an area of about 500,000 sqm, equivalent to 71 football pitches. It will then be one of Europe's largest battery factories and one of the largest buildings in Europe in all categories.

Questions related to work and work roles

What does an operator do?

As an operator, you work in the core of Northvolt, i.e. where the battery cells are manufactured. You control and monitor the machines, replenish material and contribute to continuous improvements. How it works and what your working day looks like differs depending on where in production you work. There are also roles where you do not work close to the machines, but instead service the workstations with materials and make sure that the batteries are packed and get ready to leave the factory.

What previous experience is meritorious for an operator?

Work experience in industries such as paper mills, food, chemicals, electronics, oil and gas production or smelters and/or you have training as an operator from industrial high schools or similar.

What does a maintenance technician do?

The maintenance technicians are the ones who ensure that machinery and production equipment are kept in good condition and receive the service needed to prevent downtime. Should downtime occur, however, it is the maintenance technicians who help to investigate what is wrong, how to fix it and how it can be avoided in the future.

What previous experience is meritorious for a maintenance technician?

Engineering education from industrial high school or Yrkeshögskola. Experience working with pneumatics, hydraulics and automation as well as maintenance of machines and equipment.

What does a production engineer do?

Working as a production engineer means that you participate in and run various projects to increase production capacity and efficiency. It can be planning installation of new equipment, analyze production flows or other problem solving to improve production quality.

What previous experience is meritorious for a production engineer?

Bachelor's degree or master's degree in chemical, mechanical, industrial or manufacturing engineering or equivalent. In addition, there are also work experience from industries such as paper mills, smelters, pharmaceuticals, food or refineries.

What does a quality technician do?

A quality technician usually works in labs and tests the battery cells in different ways to make sure that they are of the high quality required of them. The work is similar to working in a lab environment within t. e.g.. food or pharmaceutical industry.

What previous experience is meritorious for a quality technician?

Having worked in a lab environment before is a merit and that you have some kind of education in basic quality systems or similar.

What does a quality engineer do?

A quality engineer works closely with quality technicians, also often in a lab environment, with a focus on problem solving to increase the quality level of the product by improving production. Therefore, a quality engineer is also very much out in production and works closely with the production engineers.

What previous experience is meritorious for a quality engineer?

Education as a Bachelor of Science, Master of Science in Production Engineering or Quality. At Luleå University of Technology there is a quality orientation that provides good training: Civil Engineer, industrial economy, quality development.

What does a shift leader do?

Leads the shift but is also part of the team. Ensures that the group on the shift is in phase with production planning and works with training, implementing new processes and more.

What previous experience is meritorious for a shift leader?

Previous work experience in industries such as paper mills, food, chemicals, electronics, oil and gas production or smelters and/or you have training as an operator from industrial high school or similar. In addition to this, you should have experience in leadership and be good at building strong teams and developing others.

What does a production manager do?

Working with budget and planning for production but also staffing planning. Developing and improving the work processes in a good and safe way is a big part of the production manager's work. The manager also participates in work on collective bargaining issues. As production manager, you deal with large and cross-cutting issues regarding different parts of production.

What previous experience is meritorious for a production manager?

Previous work experience in industries such as paper mills, food, chemicals, electronics, oil and gas production or smelters and/or training as an operator from industrial high schools or similar. In addition to that valued experience of leading work from start to finish.

What does it mean to work with battery manufacturing?

Making batteries means working in a very clean and highly automated environment. This means, for example, that all assembly takes place in machines and not manually.

The production process is divided into two large blocks that we call "*upstream*" and "*downstream*". The first can be likened to the chemical process industry and here is produced some of the battery's active material (what will be minus in the battery). In the second block, the battery cell itself is manufactured. The process is high-tech and automated.

To succeed in the role of operator, it is important that you are careful, safety conscious and a real team player.

What does "automated production" mean and what does such a technician do?

Automation technicians work with installing, setting up and running automatic plants and programming facilities that are computer controlled. The duties include checking appliances and facilities and carrying out preventive maintenance. Sometimes the machines or facilities are connected to networks and troubleshooting is often done via a connected computer before entering the plant. Automation technicians can also work to develop new technical solutions.

Often the work is done under time pressure since a break in production could cost a lot of money. Emergency or on-call services are often included in the work. This means that you sometimes have to work evenings, nights and weekends when errors occur.

Why is there a need for clean and dry rooms in your production and what is it like to work in such an environment?

Battery cells and the active material in the cells require a very controlled environment when they are produced to achieve high quality. Therefore, it is important that the battery cells are produced in clean and dry rooms to keep dirt and particles away and to control humidity.

Working in clean and dry rooms is like working in something similar to a lab environment. It requires specific training and protective clothing. Since the air is extra dry, we recommend that contact lenses are not used in these environments. Eczema or other skin conditions can also be exacerbated by the dry air. If problems arise, there are many other roles outside the dry rooms where you can work.

Is it dangerous to work in battery cell production?

No, but as in all other production jobs, there are risks. In battery cell production there are various chemicals and active materials that require training in handling and storage as well as special protective equipment. This is all presented to you in the introduction when starting at Northvolt and are continuously updated through internal specific safety training.

What working hours will you have?

It depends on which part of the production line you work in. Production will be ongoing 24 hours a day, 7 days a week. What Northvolt's shift will look like has not yet been fully established. But usually you rotate between day shifts, evening shifts, night shifts and weekend shifts.

Are there collective agreements?

Yes, collective agreements exist.

What are the development opportunities?

At Northvolt, we put the individual at the centre and see development as a central part of our DNA. When we hire you, we look both at what you know today and at your potential to grow with us. Many people who started at Northvolt in one role have quickly grown into new roles.

What kind of employment can I get?

Everyone employed by Northvolt is offered an initial temporary probationary period that automatically turns into a permanent position if everything works well. It gives us and you an opportunity to feel that it is right and that we feel comfortable together.

What will I earn?

We apply market-based wage setting, in accordance with collective agreements. More details will come in the recruitment process.

Education

What education suits to get a job at Northvolt?

The previous training and work experience that we value are specified under the various job advertisements on www.northvolt.com/career.

Do you have any training or education of your own?

When you start working at Northvolt, you always get **internal training** in the tasks you have to perform, safety training, and more.

When it comes to **external education**, we have together with VUX in Skellefteå, Skellefteå Municipality and Luleå University of Technology developed courses that contain knowledge we are looking for. They are theoretical training that puts you on the right track to become a Northvolt technician.

The programs you can apply for right now are:

[Automation operator](#)

[Production techniques automated manufacturing processes](#)

[Process technician maintenance and reliability](#)

The course for automation operator is an **18 weeks** program that gives you the best basic knowledge to be employed for a variety of services in battery production at Northvolt.

Both production and process technician trainings are **two years** and give you skills that allow you to enter a more complex technician role with more responsibility over the manufacturing process.

Read more about these courses and how they relate to the duties that an operator performs on [Yrkeshögskolans website](#) and see corresponding roles advertised as vacancies on [Northvolt's website](#).

Will I get a job after completing my education?

During the training you will meet our recruiters. With approved training, there is a good chance of employment either with Northvolt or at one of our suppliers.

Will I also receive internal training in Skellefteå on site?

The very first operators that started at Northvolt at the end of 2020 or starts the beginning of 2021 will have part of their internal training at our production facility Northvolt Labs in Västerås. The specific role and when you are employed determines how long you will be in Västerås.

Moving to Skellefteå

Can you help me find accommodation in Skellefteå?

We have employees in Skellefteå working on these matters. They do their best to help who will move here to find somewhere to live.

My partner who moves with me also needs a job. Can you help out with that?

We are in contact with a number of recruitment companies/organizations and are happy to communicate with them in order to facilitate your partner's way into working life in Skellefteå.

What schools are there in Skellefteå for my children?

At Skellefteå municipality's website, this information is collected for you to read. There you can see a list of schools [for children up to 15 years old](#) and information about [secondary schools](#).

What is the big accommodation in Ursviken?

It is a common accommodation for subcontractors working with Northvolt.

What kind of accommodation are you looking for to your employees?

We are looking for all kinds of accommodations, both for single persons and families. Some are looking for short-term accommodation and others are looking for homes for a long time. To register a vacant accommodation - click [here](#).

Who will be on the contract as tenant?

As far as possible, we at Northvolt only act as intermediaries of apartments to our employees and the employee stands as their own tenant.

What can you do in your spare time in Skellefteå?

On [Visit Skellefteå's website](#) you will find event calendar, tips on restaurants and excursions and much more. Other good information about Skellefteå can be found at [Skelleftea.se](#)

How will I be able to travel to and from Northvolt Ett when I work there?

There is now a bus route, number 3, that will take you from Skellefteå Centrum to Northvolt. The stop is called Torsgatan Östra and is one of the end stops on this line. For more information, click [here](#).

Other questions

I hear you want to look for companies that can sell food in the Ett area. Who should I contact regarding it?

At the moment we are only interested in registered companies with the possibility to have sales of food through foodtrucks. If this applies to you and your company, please feel free to contact sk.erjudanden@northvolt.com with information about the company and what kind of food you sell.

I've heard of becoming a "Buddy". What does it mean?

We at Northvolt want to be an enabler for Skellefteå residents and Northvolters to connect with each other. To help you do that, we have created a form where you can sign up to become what we call a Buddy. The form is filled from Skellefteå residents and Northvolters who are newly relocated will fill in another one to match it. Northvolt will act as an intermediary there and try to match from both sides. Parameters we have in mind in matching could be for example: what you like to do in your spare time and what your family situation looks like. After we connect the Skellefteå citizen with the Northvolt employee, it is entirely up to them to decide what this means for them. Maybe you start with a coffee in town or book a play date together with your peers children. Hopefully this will be the beginning of a new friendship.

Does this sound like something you want to be a part of? [Sign up here](#), we will contact you as soon as we have found a good match for you.

Do you have other questions or would like to get in touch with us regarding recruitment for Northvolt Ett?

Welcome to contact join@northvolt.com.