

Information for visitors, employees and contractors



For your safety



STUDSVIK

TECH PARK

Welcome to Studsvik Tech Park!

Working safely and responding to risky behavior in oneself and others is crucial to a safe workplace and applies to visits and work at Studsvik Tech Park.

In case of accident

In case of accident, fire or other emergency situations, dial:

0155-22 10 10

In case of fire: **SAVE - WARN - ALERT - EXTINGUISH**

Cardiac starters are found in several buildings, sign on the entrance door.

Alarm

Fire alarm

When the fire alarm sounds (alarm bells indoor) evacuation must take place to the nearest assembly point, which is normally found close to the building's main entrance (see local evacuation plans).



Wait at the nearest assembly point until "assembly point leader" or the insert leader announces that you can return to work.

Area alarm "Important message", whistling signal (7 s sound, 14 s pause etc.)

When danger threatens, everyone staying in the area will be alerted by the outdoor alarm "Important Message". In the event of an alarm, head to the nearest assembly point. Do **not** enter a building with flashing light signals at the entrance.



Entrances to buildings where there is an assembly point are marked. Follow the instructions provided at the assembly point.

When the signal "**danger over**" sounds, **persistent signal 30-40 s**, you can return to your work.

The alarm will be tested at 3 pm on the first working Monday in March, June, September and December.

Locale radiation alarm

In case of a local radiation alarm (warning siren signal), leave the work area and contact radiation protection personnel, if no locally allocated instructions are available.

General rules of procedure

- **Smoking** inside and outside entrances is prohibited. Ashtrays should be used.
- The introduction and consumption of **alcoholic beverages and drugs** is prohibited. Random alcohol and drug tests occur regularly, zero tolerance.

- **General traffic rules** apply in the area, maximum speed is 30 km/h unless otherwise stated. Work is carried out on forklift trucks throughout the area. Be extra observant where there is a warning sign for truck driving.
Pedestrians are referred to marked walkways and sidewalks. Where such is missing, pay special attention to vehicle traffic. Never go behind reversing vehicles.
- Studsvik Tech Park is a **protected object** and therefore the following applies:
 - Photography and other imaging of the protection object is prohibited.
 - Security guards guard the area and you are obliged to follow their instructions.
 - Only authorized persons have access to the facility. Wear your **access card** visibly to facilitate identification. The access card is personal and may not be lent out.

Protected and controlled areas

Within the area there are facilities/areas where there may be ionizing radiation (radioactivity), protected and controlled areas. These areas are marked with classification signs and warning signs.



Elevated radiation levels occur in the waste area at installation sites for containers and other waste. Do not stay in such places other than for passage without first contacting radiation protection personnel.

When visiting controlled areas:

- Follow your visitor's instructions carefully.
- Use designated protective equipment
- Leave outerwear and bags in the locker room outside the controlled area.
- It is forbidden to eat, drink, sniff and smoke in a controlled area.
- Do not deviate from the group and follow instructions on general precautions.
- Upon exit/when exiting: Follow the instructions for scanning in full body radiation monitor and hand washing.

STARK

At Studsvik Tech Park STARK is applied to all tasks.

- **STOP** – take your time
- **THINK** – question and review
- **ACT** – solve the task correctly
- **REFLECT** – was it right?
- **COMMUNICATE** – share your experiences



To work in Studsvik Tech Park

Take care of your things and keep your workplace tidy. It creates well-being and accessibility and can prevent accidents and incidents.

Report shortcomings and deviations in safety.

Physical protection – guarding

In order to maintain the physical protection of the facilities:

- Only authorized persons have access to the facilities.
- Completed security testing is a prerequisite for access without an attendant to the facilities.
- If you do not have authorized access on your own, you must have a specially appointed person as your companion. You should always be in the vicinity of your attendant who is responsible for you if anything should occur.
- Be sure to close doors after you. Doors and gates are an important part of the physical protection of the facilities.
- Do not disclose confidential information that you are aware of.

Fire

Fire posts and extinguishers are located in the facilities. Location is shown in the local evacuation plan, which is allocated in each building. The equipment must not be blocked or used for any purpose other than fire extinguishing.

For Hot Jobs, permits must be obtained by security personnel before work begins. Any fire alarm sections may be canceled by the security personnel or by the fire department intervention manager.

Fire doors should be kept closed except during passage. If a fire door needs to be temporarily kept open, a permit is required from the fire brigade for the fire department.

Flammable goods must be stored in fire-safe cabinets. Gas bottles should be stored at the designated place when they are not used or after the end of the working day.

Evacuation routes must not be blocked. In case of evacuating, go to the nearest assembly point.

Work permits must be obtained before work in EX-classified areas. Work permit is given by the director of flammable goods.

Working environment

Lifting devices may only be used by authorized personnel. Lifting equipment such as straps and chains must not be damaged.

Scaffolding may only be built or changed by authorized scaffolders. A stand must be inspected and marked with inspection patch before use. When working on scaffolding, tools and other loose objects should be stored in such a way that they cannot fall down and cause accidents.

Ladders must be type-checked, inspected and may only be used for simple, short-term work. Ladders that are defective or without slip protection should not be used. Do not place ladders near a crane or traverse without taking special precautions, such as locking or blocking the lifting device.

Shields should be mounted to protect against falls or when there is a risk of falling objects, for example at work at different heights simultaneously, digging work or if existing railings or flooring are removed.

Electrical work may only be performed by qualified personnel. In the case of electrical work, a permit must be obtained from the plant's electricity manager.

Helmets should be worn at designated locations.

When several employers run a business in a **common workplace**, it is important to work together to achieve safe working conditions. Coordinator for each part of the area is designated.

Alarm systems, electricity and HVAC

Before work is started on alarm systems, security guard should be contacted. Those responsible for electricity and HVAC systems are to be contacted via the security guard.

Radiation protection

Within the area there are facilities/spaces where there may be ionizing radiation (radioactivity).

Radiologically protected

Large parts of the Studsvik Tech Park are radiologically protected areas. This means that in these areas there are places where radiation higher than normal occurs, even outdoors.



Controlled area

The various facilities/spaces are classified with respect to external radiation, surface contamination and air contamination.

The classification is indicated by signs at the various facilities/spaces.

When accessing a controlled area, a direct viewing (electronic) dosimeters should be carried. For operational work in a controlled area, OSL dosimeters should also be worn.



If you have any questions, please contact the radiation protection personnel.

Radiological work

Remember to always minimize your and your colleagues' radiation dose. The radiation dose can be minimized through good planning, for example when choosing working method, tools and shielding.

Time - distance - shielding are the factors *you* can influence to make your radiation dose as small as possible.

Work in a controlled area must not commence until radiation protection information is obtained from the radiation protection personnel. Removal of goods and equipment from a controlled area may only take place after the approval of a radiation protection engineer. Only bring materials and tools needed for work into the controlled area. In some cases, there are tools to borrow. Extras/bearings should be stored outside controlled area.

Chemical handling

Chemicals must be handled in accordance with special procedures and stored marked (in Swedish) and in approved vessels. Storage location is provided by the chemical coordinator and safety data sheets should be available.

Prior to working with chemical products, knowledge and information must be obtained on how the substance should be handled, what personal protective equipment is required, what remediation measures to use and how first aid should be carried out.

If chemicals are wasted within the plants, decontamination should be carried out immediately. Remediation equipment must be in the workplace before work on chemicals begins. The chemical coordinator should be notified by the coordination of the remediation effort and the completion of a deviation report should be performed.



Waste disposal

Waste is sorted in the Studsvik Tech Park area.

Waste generated in controlled areas is primarily free released. Packaging and similar are removed before transport in a controlled area. Radioactive waste is very costly and should be avoided if possible.

Conventional waste is generated in uncontrolled areas. The waste must be sorted into environmental stations in accordance with the labeling of containers. Hazardous waste should be sorted out specifically, contact the waste coordinator for more information.

Local and/or internal rules always apply.

For questions, contact your contact person at the respective company.

Important telephonenumber:

Alarm number	+46 (0)155-22 10 10
Security guard	+46 (0)155 22 10 20
Studsvik Nuclear AB	+46 (0)155-22 10 00
AB SVAFO	+46 (0)155-20 60 90
Cyclife Sweden AB	+46 (0)155-60 64 00