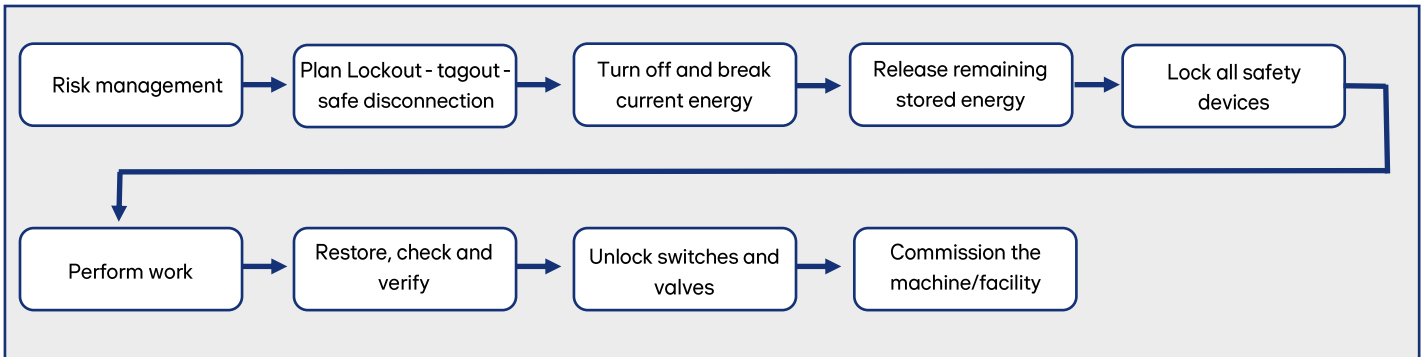


Lockout - tagout - safe disconnection

Lockout - tagout is the most important tool for staff to protect themselves from dangerous accidents caused by stored energies. Keep in mind that Lockout - tagout is not only about electrical hazards, it may also need to be carried out in conjunction with pressurised devices and similar risks.



Background

At Skanska's worksites, Lockout - tagout is used to ensure that the part of the facility or building you are working with cannot harm you.

Many accidents and incidents can be avoided when everyone uses Lockout - tagout correctly.

For example, risks with energised systems often occur in demolition or repair work where there is a risk of employees coming into contact with electric current or moving machine parts.

Organisation and planning

Lockout - tagout is included as a natural part of the work instructions and includes which parts of an installation are to be disconnected/broken and how to ensure that no energy remains in the system.

As an employer, you need to ensure that personnel who perform work on your behalf have access to equipment for Lockout - tagout.

Safe execution

⇒ Plan

How should you perform Lockout - tagout during work?

⇒ Break

Where are all the relevant switches and valves?

⇒ Release

How are pressures and energy released, and moving parts prevented?

⇒ Lock

Lock all valves, switches and other safety devices that inhibit commissioning. Do you have a lock that only you can unlock?

Perform planned work

⇒ Reset

Are all protections and warning signs put back in place?

⇒ Unlock

Are you unlocking just your lock?

⇒ Commissioning

Are you sure no one is in the risk zone?

All employees involved in a work operation need to be able to lock with a personal lock marked with their name and phone number.

The person responsible for ensuring that the work is carried out correctly can lock their lock to ensure that all employees are outside the risk zone and that the facility is safe to commission.

Other requirements that may also apply

Lockout - tagout is associated with Electrical safety in the worksite but is also relevant when working with other types of energised systems.

