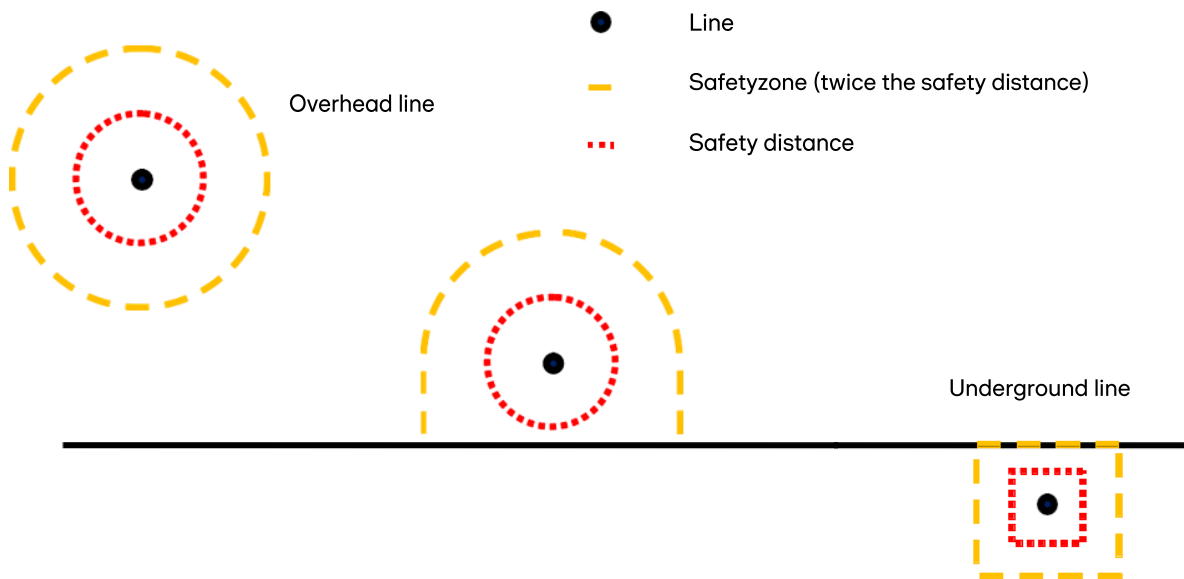


# Overhead and underground services

Overhead and underground services describes how we act when working near different types of lines, such as electricity, water, sewerage or district heating lines. Work near Overhead and underground lines often entails a risk of personal injury, incidents and damage to the line.



## Planning

The line owner may set requirements for work that risks damaging the line and causing accidents or operational disturbances.

Ensure that you receive information from Bas-U about the line owner's safe distance and rules during all work near a line.

Select a safe method for working near the lines.

Request or order the marking out of lines from the line owner.

Plan your work so that only people and machines with a specific task are within the risk area.

### Safety distance

Hand digging or careful digging should be performed within a safety distance of 1m from the line.

Do not expose long stretches of plumbing and district heating lines, as they risk being bowed or broken.

Vertical or horizontal drilling may only take place within the safety distance after they have been exposed.

The line owner may impose other or additional safety distance requirements when working near lines.

## Safe execution

- Risk assess and develop measures for the risks that each type of line may entail.
- If the work involves an electrical hazard, an Electrical safety manager must be appointed
- Ensure that all underground lines are marked out before work begins
- Respect the methods and safety distances specified by the line owner
- Contact Bas-U in the event of any condition changes

## Notify about the risks

During execution, before the work begins, the work instruction is reviewed with the employees on at least these points:

- Type of work.
- The scope of the safety measures.
- The task of each person.
- The tools and equipment to be used.
- Which method(s) to use.
- Review any emergency procedures.

### Other requirements that may also apply

In the health and safety requirements "Electrical safety in the worksite" and "Excavation and Trenching" additional requirements may be described.