

HIGH TECH CAMPUS

EINDHOVEN

HTCE Site Management B.V.

Management of snowy and icy conditions on High Tech Campus Eindhoven complex

Period:

The snowy and icy conditions management plan comes into effect every year on 1 November and runs until 1 April of the following year.

Alarm:

Before we decide to start gritting the roads and paths, there must be a reason for doing so. We base the decision on various warning systems, i.e. via:

- Weather forecast
- Eindhoven Airport / Department of Public Works and Water Management
- In-house and third-party observations.

On the basis of all these warning systems we make a decision about whether to start gritting and what equipment should be used to achieve effective results.

Implementation:

Our objective is to grit preventatively as far as possible. To do this, we use a broad deployment of people and equipment (see below under “Equipment” item).

For this purpose the Campus is divided into various areas. For instance:

Main roads

Paths

Parking garages

Locations of salt bins (19 bins)

Basement entrance and exit ramps

Cycle paths

Flagstones (The Strip, access to bicycle storage facilities, access to parking garage, stairwell - all on the north side)

Bridges

HIGH TECH CAMPUS

EINDHOVEN

See the plans in the annexes for further details.

Equipment:

Gritter truck

Small gritter truck for the parking garages/cycle paths

Loader for shifting snow

Snow brushing machine

Manual work (sweeping/shovelling/gritting/brushing), especially around the buildings and on footpaths

Placing salt bins

Means of gritting:

Shovelling

Sweeping

Brushing

Gritting

- Conventional road salt
- Special thaw granules (stairs/parking garages)

Information:

Information is important for road users' safety. During winter the national media devote a great deal of attention to the possibility of snowy and icy conditions occurring. In addition to this, we have put up signs at the entrance to the parking garage with a warning against snowy or icy conditions: "Pas op glad, stapvoets rijden" (Beware slippery conditions, drive slowly).

HIGH TECH CAMPUS

EINDHOVEN

General:

This snowy and icy conditions management plan represents the Campus's policy and everyone can examine how HTCE Site Management B.V. is performing this task. Every possible effort will be made to grit preventatively rather than curatively. However, there will always be situations in which there are slippery sections of road between the moment when snowy or icy conditions are announced/observed and the actual moment when management measures are implemented. As a result, there will always be a risk of skidding, possibly involving damage.

This means that users must remain alert to the possibility of snowy or icy conditions and also continue to consult the national media as well as monitor conditions for themselves.

We continuously monitor the effectiveness of the measures to manage snowy and icy conditions on the Campus and where necessary adjustments are made.

Annexe: plans of High Tech Campus Eindhoven