

Your Health and Safety

Our Environment

Quality Requirements

1. Heavy Rainfall (a)

If in a floodplain or by a river, check if any flood warnings are in place. Identify if site drainage can handle heavy rains and put in additional measures (incl. silt protection) where necessary.

3. Concrete

Freshly placed concrete can be damaged if it cools below 0°C. Prior to concreting, prepare a SSOW including procedures for working in extremes of cold. Precautions should be taken (e.g. Insulating formwork, specifying a low slump). NEVER place concrete on frozen ground or into ice or snow. For each concrete pour a C11 Concrete form should be completed to indicate the temperature has been checked and is satisfactory.

4. High Speed Winds

In high wind speeds, cease lifting operations, consider tower crane shut down and place restrictions on roof working. In coastal areas be aware of overtopping, high tides or gale warnings. Tie down "windsail" materials. Be aware of wind speeds whilst using MEWPs. Refer to the manufacturer's guidance for Max Wind Speed. See [CDTT40-03 Working in Windy Conditions Toolbox Talk](#).

5. Heavy Rainfall (b)

After heavy rain, inspect excavations, temporary works (incl. scaffolding) Check if the rain water has potential to flow beyond containment (inc. excavations). Remove site water from excavations in accordance with a Permit to Pump. Contact your Env Advisor.

2. Winter Sun

Winter sun can be very bright and may lead to reduced visibility and high levels of glare for plant operators, banksmen and drivers of vehicles. Risk assess the use of tinted mandatory light eyewear.

6. Welfare Heating

Welfare heating is necessary at all times, however it can be dangerous if not used correctly. Do not dry gloves or clothes on heaters. Inspect heaters regularly to make sure they work properly. Replace / repair as necessary.

7. PPE / Rest

Wrap up warm if going outdoors in cold and wet weather. If working outdoors ensure you wear the warm weather clothing provided. Ensure drying facilities are adequate for drying winter work clothes. Take rest periods in a warm area and drink a hot drink.

8. Lagging Pipes

Bursts often occur when water expands as it freezes. This sudden pressure build-up can cause pipes to split, leak and become a costly hazard.

10. Lighting

Consider the heating and lighting requirements for the winter months (Ensuring pedestrian walkways and car parks are well lit) and order the equipment as soon as possible. Report any lighting that isn't working properly.

11. Ecology

Many protected species hibernate over winter. E.g. G.C Newts hide under log, leaves and cracks in stone walls. Bats roost in cool quiet places like unused buildings and old trees. Check the site EMP, if hibernating animals are found, do not move them.

12. Driving Conditions

Road conditions will likely worsen. Be aware of the associated hazards such as poor visibility, slippery road surfaces and increased stopping distances. Daily vehicle checks and preparation is vital.

9. Access & Egress

Ensure salt is available on your construction sites. To use for clearing walkways, work platforms, scaffolds, stairs and ladders.

