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ENGINEERING  
TOMORROW

*Danfoss*

# Requirements for external parties

Craftsmen  
Contractors  
Suppliers



## Welcome to Danfoss

Danfoss is a responsible company. The safety and wellbeing of anyone working at Danfoss is important. Danfoss complies with the ISO 45001 (Occupational Health and Safety) and 14001 (Environmental) Standards and expects all external parties to meet the requirements defined in this document.

This document provides a summary of EHS (Environment, Health and Safety) requirements that applies in Danfoss. Anyone working at a Danfoss site must comply with these requirements, in addition to any local rules or government regulations.

## Before arrival

Upon entering into contractual agreement to perform work at a Danfoss site this document must be sent to the external party. It is the responsibility of the external party (craftsmen, contractors and suppliers) to ensure that their employees have read and understood the instructions in this document, prior to commencing work.

## Upon arrival

### Your responsibility:

- Upon arrival register at the reception or with your Danfoss host to get a visitor badge.
- The visitor badge must be visible and may not be transferred to others.
- Safety shoes and safety glasses are mandatory in Production, Laboratories, Warehouses, and all other areas where construction, repair & maintenance is performed. Office areas and "green walkways" are exempted.
  - ESD (Electrostatic Discharge) and Ex (Explosive Environment) - approved PPE (Personal Protection Equipment) applies in certain areas.
  - Yellow safety vest required in high traffic areas.
- Parking and speed regulations must be followed.
- Roadways, sidewalks, and internal hallways must be clear from parked vehicles, goods & waste.
- It is not allowed to use Danfoss machinery or equipment.
- Stay within your work area and don't enter restricted zones.
- Emergency exits must always be kept clear.

Applicable hazard symbols and signage must be followed and respected.

### Prohibition signs



Smoking only permitted in designated areas.

Photography only with prior authorization.

No use of phones while walking or operating industrial vehicles.

Zero tolerance alcohol and drug policy.

### PPE signs



Safety Shoes and Safety glasses must be worn in all applicable areas.

Additional PPE may apply as determined by a risk assessment.

### Hazard symbols



Chemical substances must be:

- Approved per site requirement.
- Marked on the container.

Chemical Safety Data Sheet must be available.

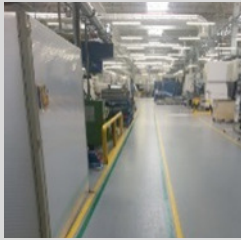
### Warning signs



### Reference signs



### Ailes, Walkways and Corridors



Use the walkways marked for pedestrians.

Powered Industrial Vehicles must be operated per Danfoss requirements.

## Before work begins

It is the responsibility of the external party to ensure compliance with applicable rules and regulations applying to environmental, Health and Safety matters.

A risk assessment must be made by the external party before work begins. It must be shown or demonstrated upon request. The external party can use their own risk assessment, or use the template provided in this document.

Work permits are required for certain tasks as per site specific requirements e.g., hot work, EX/ATEX Environments. Work permits must be made in cooperation with the Danfoss host who will provide the required permit.

### **Danfoss Safety and Environmental requirements:**

#### Personal Protective Equipment:

Safety shoes & glasses in all applicable areas, and ear protection at noise level above 85dB.

#### Working from Height:

Working above ground level involves significant risks, precautions must be taken. For example, ladders are only used for light tasks for short duration and fall protection equipment must be used when working from personnel lifts also when moving the lift from one location to another.

#### Hot work:

A work permit must be obtained before starting the job.

#### Explosive Environments:

When working in EX or ATEX areas, a work permit must be completed before the work begins, unless an SOP has been issued for the work in question.

#### Training, authorization, and certificates:

External parties must ensure that their employees have the necessary training and certificates to perform the job and be able to document this upon request.

#### Handling chemical products and waste:

- Any chemical product to be used at a Danfoss site must comply with [Danfoss Negative List \(available at \[www.Danfoss.com\]\(http://www.Danfoss.com\).\)](#) and be approved per site requirements before being brought onsite.



- Hazardous substances used at a Danfoss site must have Safety Data Sheet.
- Hazardous substances must be used and stored safely and pose no risk to the environment. The container must be clearly marked in accordance with legal requirements.
- The disposal of waste and excess materials must be performed as per agreement with Danfoss, and the legal requirements for managing waste must be followed.
- Construction material, pipes, etc. are to be disposed of as agreed with Danfoss Facility Management.

**The external party can use their own or below risk assessment:**

|   |   | Yes | No |
|---|---|-----|----|
| <b>Have I identified all hazards?</b>                       | ■ Am I at risk during this job?<br><i>(Risk of fall, slip, being hit by, exposed to sharp objects, etc.)</i>  |     |    |
|   | ■ Do I know what to do in case of an emergency?<br><i>(Fire, accident, chemical spill or acute illness)</i>   |     |    |
| <b>Are the resources available (PPE, tools, etc.)?</b>      | ■ Do I have the right equipment for the job?<br><i>(lift, scaffolding, lifting equipment, Lock-out equipment, hot work, etc.)</i>                         |     |    |
|   | ■ Is the equipment in good working condition?<br><i>(Inspect equipment for damages and wear)</i>  |     |    |
|   | ■ Do I have the right PPE for the job?<br><i>(Safety glasses &amp; shoes, gloves, fall protection PPE, etc.)</i>  |     |    |
| <b>Can the job be done safely?</b>                          | ■ Do I have the necessary training to do the job?<br><i>(Work from heights, Explosive Environments, Epoxy, etc.)</i>                                      |     |    |
|   | ■ Am I aware of special requirements near the area where the job is performed?<br><i>(E.g., Flammable materials, EX/ ATEX areas, pressure equipment.)</i> |     |    |
|   | ■ Do I need a work permit before starting the job?<br><i>(Hot Work and work in EX/ ATEX areas requires work permit)</i>                                   |     |    |
| <b>Are others protected from my activities in the area?</b> | ■ Is it necessary to set up barriers to seal off the work area?<br><i>(Risk of falling objects, work with heavy machinery, emissions, etc.)</i>           |     |    |
|   | ■ Have people working in the vicinity been informed of the job?<br><i>(Coordinate with you Danfoss host)</i>  |     |    |

## Before leaving Danfoss:

- The work area must be left clean & orderly, without waste and safety risks.
- Sign out and return the visitor badges before leaving.

## Incidents:

### Alerting:

In the event of a fire, accident, chemical spill, or acute illness, notify Danfoss immediately and follow reporting instructions.

### Fire and evacuation:

- Follow the emergency plan.
- Contact your Danfoss host as quickly as possible.
- Go to the designated Meeting Point and be accounted for.