

Work Environment plan

Project name
REV-26
Visiting address for the construction site
Sanden 216, Ödsmål, 444 84 Stenungsund
Client
Perstorp Oxo AB
BAS P
Perstorp Oxo AB
BAS U
Perstorp Oxo AB



The golden rule

Anyone, also you, is expected to stop work if behavior or conditions are unsafe.

Revisions

Rev	Date	Addition/change to the plan	Sign Bas P/ Bas U	Approval by the developer
0	January 15, 2026	First revision	Mats L	Mikael Johansson
1				
2				
3				
4				
5				

Description of project TA26

The "Turnaround (TA) 2026" project comprises statutory inspections/surveys of pressure-bearing equipment, corrective maintenance requiring shutdown, catalyst replacement, and preparatory connection points for future connections to existing equipment.

The work will be carried out during the spring, from April 15, 2026, to May 1, 2026. According to the staffing plan, there will be a maximum of approximately 400 contractors on site at any one time.

Schedule

Fill in the dates that are relevant for the phase for which the work environment plan is relevant

Start of Basic Engineering	End date Basic Engineering
March 28, 2025	September 29, 2025
Start of Detailed Engineering	Project close out
September 30, 2025	June 30
Start date for maintenance shutdown	Mechanical completion (MC), TG4B
April 15	May 1

Work environment organization

TA26 Project Manager

Name	Company	Phone
Mats Levin	Perstorp Oxo AB	+46 76 6342529

Construction Supervisors TDI

Name	Company	Phone
Johan Karlsson	Perstorp AB	+46 733 133 817
Fredrik Kilpi	Enigma AB	+46 761 023 056

Party responsible for overall coordination

Name	Company	Phone
Mikael Johansson	Perstorp Oxo AB	+46 729779651

Building work coordinator for planning and design phase - BAS-P

Name	Company	Phone
Mats Levin	Perstorp Oxo AB	+46 76 6342529

Building work coordinator for construction phase - BAS-U

Name	Company	Phone
Mats Levin	Perstorp Oxo AB	+46 76 6342529

Work Environment Engineer

Name	Company	Phone
Lina Agnemark	Perstorp Oxo AB	+46 733 13 38 48

Responsible for coordinating fire protection

Name	Company	Phone
Henrik Berntsson	Perstorp Oxo AB	

Chief Union Safety Representative

Name	Company	Phone
Marcus Rölling	Perstorp Oxo AB	0303-38 32 23

Union Safety representatives

Name (safety representative in the project for the fixed operating site)	Company	Phone
Name	Company	Phone
Name	Company	Phone

Name	Company	Phone

EHS representative IPC

Name	Company	Phone
Andrius Valauskis	IPC	+46 760 164999

Contractors

Mechanics and Welding	Responsible	Contact
IPC	John Ahl	+46 703 471 522
Electric	Responsible	Contact
Actemium	Kristoffer Nordfeldt	kristofer.nordfeldt@actemium.com
Instrument	Responsible	Contact
S-tech	Simon Standar	Simon.standar@stechab.se
Bilfinger	Fredrik Carlsson	fredrik.carlsson@bilfinger.com
Actemium	Stefan Larsson	Stefan.Larsson@actemium.com
Scaffolding	Responsible	Contact
Hamntjänst	Ola Sandberg	+46 725 600 935
Cranes/lifting	Responsible	Contact
Nordic crane	Jonas Nibell	+46 762 61 05 37
Management/coordination	Responsible	Contact

In case of emergency

In case of emergency

If the alarm goes off: Stop work and go immediately to the marked assembly point (see map) for count-in and information. At the assembly points there are card readers, use your access card for headcount.



In the event of an accident or other emergency: alert the control room via emergency telephones found on site or by ATEX-rated telephone to +46 703 301 640 or pull an emergency shower that automatically alarms the control room.



Vehicles: The vehicle key must be left in the vehicle's ignition lock so that the vehicle can be moved in the event of an emergency.

Emergency assembly points



- Defibrillators**
Gatekeeper/reception
Control room area 20
Control room area 28 - Nol
Area 24
Substation 560
Substation 510
Shipping office
Oxohallen

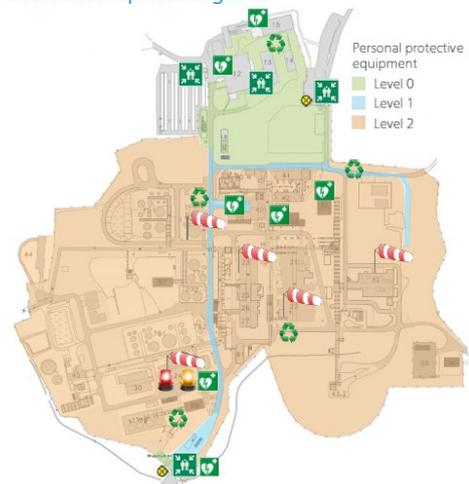


Recycling points



Smoking allowed at these locations

Overview map Stenungsund



Structure for coordination of work environment efforts

Since the work in this project is carried out at a workplace that is also a permanent operating site, Perstorp Oxo AB's local processes are applied as the management system for the project.

Project planning (TDI project)

This means that during the design phase (preliminary study, preliminary design, and design during the implementation phase), the project is governed by the Stenungsund site's change process. This process requires risk analyses and model reviews (30/60/90%) for the operational phase. During the design phase, and especially in risk analyses and reviews, safety representatives for the permanent operating site must be involved, as must representatives of the client.

Construction/Execution of the project in the field

No work may be carried out without a valid work permit. All contractors must familiarize themselves with the risk analysis and identified measures for the specific work and, as a final step, always carry out: My Job Analysis.

During construction in the field, the Stenungsund workorder (WO) process controls the coordination and detailed planning of all work in the field, both for projects and for regular maintenance work. The WO process, together with the Life Saving Rule (LSR) Safe Work Permit, ensures that all work is prepared, risk assessed, and coordinated in time for safe execution.

All safe work permits, together with the risk analysis form and My Job Analysis, must be available at the project workplace or on the designated board for the area.

Access to the site

Basic knowledge and competence are required for anyone working within the Perstorp Oxo site area:

- SSG entré basic course
- SSG Chemical Safety
- Careway Center training and approved test, including good knowledge of Perstorp Oxos Life Saving rules or equivalent replacement for approved test during onboarding for the maintenance shutdown.

To enter and work in area 24, you also need a certificate of fitness for allergenic chemical substances and completed Perstorp's e-learning training on this topic.

Follow-up of safety work during field operations

Follow-up of systematic work environment efforts in the project is carried out through:

Safety rounds once a day

- Daily morning meetings/toolbox talks.
 - Time: 07:00
 - Location: Respective discipline/contractor meeting spot
 - Documentation: Signed toolbox material handed in via the designated mailbox
- Safety patrol team
- Safety Walks
- Take Care observations

Reporting of risks, incidents, and accidents

All risks, incidents, and accidents are reported in the RC Dashboard. All Perstorp employees can submit a report directly.

Contractors can report incidents by sending an email to: incident.stenungsund@perstorp.com or by placing a note labeled "Simplified risk/incident report" in the designated mailbox.

Safety procedures

Since the work in this project is carried out at a workplace that is also a permanent operating site, Perstorp Oxo AB's local processes are applied as a management system for the project.

Our Safety Policy

Our top priority is the safety, health and the well-being of everyone who works on site and everyone around us.

Our goal is ZERO accidents or work-related sick leave, because we believe it is possible to prevent them.

It requires everyone to be committed to improving safety on site and take responsibility for their own safety and the safety of others.

We never prioritize production at the expense of safety and have zero tolerance for violations of our Life Saving Rules. Following the rules is a matter of course for everyone who works here.

Perstorp Oxo AB has 11 Life Saving Rules



The golden rule

Anyone, also you, is expected to stop work if behavior or conditions are unsafe.



Safe Work Permit



Hot work



Lock out, Tag out, Try out (LoToTo)



Working in confined space



Safe line breaking



Overriding safety devices



Working at heights



Hoisting & lifting



Safe driving & travelling



No use of alcohol & drugs

All Life Saving Rules and other rules and regulations can be found on Perstorp's intranet under local processes. They are also included as appendices to this document. See appendices 5-15.

Contractors receive these through contractor regulations during the procurement process and summarized in the safety folder. The contractor regulations can be found in Appendix 16.

Specific rules and regulations for this project

The project may, based on need, always set higher requirements than the site does. Such requirements must be clearly documented and stated clearly below in this work environment plan.

Deviations from site procedures require a special risk assessment and documented deviation approved by a representative of the coordinator, the owner of the specific procedure, and the chief safety representative.

The following applies to this project:

- No deviations have been made The following deviations have been made: *See Appendix 2*
- No additional requirements The following additional requirements apply: *See Appendix 3*
- Rules for TA ID 202347 will apply during TA 26. See Appendix 4

Safety measures for high risk work

The work environment plan never stands alone in terms of risk assessment and action plans. All work tasks to be performed are prepared and risk assessed individually, with the necessary measures for each work task documented in the respective RA form and saved together with the safe work permit.

The RA form, safe work permit, and my job analysis must always be completed, be available on a board at the workplace, and be saved in accordance with the LSR – safe work permit ID81397 procedure.

Risk overview - checklist

High risk work that will occur in this project	Ye		Measures
	No	s	
1. Work involving a risk of falling from a height of more than two meters.		x	<i>LSR Site Ste – Working at heights ID80591</i>
2. Work involving a risk of being buried under earth or sinking into loose soil.	x		<i>Barriers (Ste) ID4897</i> <i>LSR Site Ste – Working in confined space ID 78915</i>
3. Work involving the launching, assembly, or dismantling of heavy construction elements or formwork elements.		x	<i>LSR Site Stenungsund – Lifting work ID76643</i> <i>Barriers (Ste) ID4897</i>
4. Work that may involve exposure to chemical and biological substances.		x	<i>LSR Site Ste – Safe line breakning ID74725</i> <i>Proper protective equipment ID73839</i> <i>Handbook Perstorp Oxo – Site Stenungsund ID105381</i>
5. Demolition of load-bearing structures or hazardous materials or substances.	x		
6. Work in the vicinity of high-voltage power lines.		x	<i>Application instructions for SS-EN 50110-1 ID107024</i> <i>Instruction – Electrical safety – Responsibilities and obligations ID35355</i>
7. Working in a location or area with passing vehicle traffic.		x	<i>LSR Site Ste – Safe driving within the site ID76027</i> <i>Barriers (Ste) ID4897</i> <i>Access ID 81064</i>
8. Work involving the use of explosives.	x		
9. Work in wells or tunnels and underground construction work.		x	<i>LSR Site Stenungsund – Working in confined space ID78915</i>
10. Work involving a risk of drowning.	x		
11. Underwater work with diving equipment.	x		
12. Work in caissons under elevated air pressure.	x		
13. Work that may involve exposure to ionizing radiation.		x	<i>PMI ID181244</i> <i>Rules for X-ray radiography ID202696</i>
14. Working in areas with flammable and explosive substances .		x	<i>LSR Site Stenungsund – Hot work ID81276</i>

15. Working in the process area.		<i>Barriers (Ste) ID4897</i> <i>LSR Site Stenungsund – LoToTo ID 83596 or ID 81629</i> <i>LSR Site Stenungsund – Safe work permit ID 81397</i>
16. Work in confined space.		<i>LSR Site Stenungsund – Working in confined space ID78915</i>
17. Work involving heavy lifting.		<i>LSR Site Stenungsund – Hoisting and lifting ID76643</i> <i>Barriers (Ste) ID4897</i>

* Measures are governed by the following routine(s) in the management system. Risk assessment and specific measures that must be stated in the RA form linked to the applicable work permit. LSR Site Stenungsund – Safe work permit ID81397 applies to all risks identified above.

Appendix 1 Work environment plan – Signage at the workplace

Site/facility area:	Perstorp Oxo AB
Project	TA-26

Emergency telephone
0303-383664 / 0703 301 640

Party responsible for overall coordination in accordance with the Work Environment Act, Chapter 3, Sections 6 and 7d	
Name	Tel.
Mikael Johansson	+46 729779651

Building work coordinator for BAS-P and BAS-U		
BAS-P Name:	Tel	Company
Mats Levin	+46 76 6342529	Perstorp Oxo AB
BAS-U Name		
Mats Levin	+46 76 6342529	Perstorp Oxo AB

- No work is carried out without a valid work permit
- Work permits and associated risk analysis forms are posted on this board
- My job analysis must always be carried out before work begins and saved with the work permit on the board
- We always follow Site Stenungsund's Life Saving Rules

Role	Name	Phone	Company
TA Project Manager	Mats Levin	+46 76 6342529	Perstorp Oxo AB
Construction Supervisor			
Chief Union Safety Representative	Marcus Rölling	0303-383223	Perstorp Oxo AB
Union Safety representative			



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