

Uniper Energy Storage GmbH

Safety Requirements for Contractors

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Contents

General Safety Rules 4		
1.	Introduction	6
2.	Access Authorisation	8
3.	Emergencies and Accidents	10
4.	Health and Safety Management	12
5.	Personal Protective Equipment	18
6.	Site Rules	20
7.	Work Equipment	23
8.	Working on Site 8.1 Electrical Equipment on Construction Sites 8.2 Slinging of Loads 8.3 Handling of Gas Cylinders 8.4 Ladders, Steps, Scaffolding and Safety Harness 8.5 Use of Mobile Elevating Work Platforms 8.6 Use of Industrial Trucks 8.7 Work in Excavations and Trenches 8.8 Securing of Workplaces on Roads 8.9 Handling of Hazardous Substances 8.10 Work on Gas Pipelines	26 27 28 29 32 33 34 36 36
9.	Road Safety	39
10.	Fire Protection	40
11.	Environmental Protection	44
12.	Declaration	49

General Safety Rules



- Safety helmet, safety shoes and suitable workwear must be worn (except in site office/portacabins or social buildings).
- Additional/alternative safety equipment (safety glasses, safety gloves, safety harness etc.) must be used as directed by risk assessments and the separate identification of special areas.
- Ear protection must be worn in high noise areas (noise level > 85 dB(A)).
- Prior to starting certain work, the necessary work permit must be optained.
- Personnel may only enter the assigned work areas.
- Mobile phones (cell phones) and other electronic devices are not permitted in explosion-hazard areas.
- Additional safety rules that are in force on the individual storage sites must be complied with.









The following additional rules apply on the site of gas installations:

- Flame-retardant workwear (jacket and trousers) and safety glasses must be worn in addition to safety helmet and safety shoes.
- · Smoking and the use of naked flame is prohibited.
- Vehicles are permitted on company premises for the purpose of loading and unloading only. A 20 km/h speed limit applies. German road traffic regulations apply on site.
- Personal electrical devices may not be used without the explicit permission of site management.
- Photography with or without flash is only permitted by specific authorisation.
- The carrying and consumption of alcoholic drinks and other intoxicating substances is prohibited.
- In an emergency (as sounded by a siren) all personnel must move to the assembly point and await instructions from the emergency management supervision.















1. Introduction

General









Uniper Energy Storage GmbH places the greatest possible demands on safety awareness and safety-conscious behaviour by its employees and all persons working at its offices, stations and construction sites. This "Safety Requirements for Contractors" brochure lays down fundamental safety rules to be observed by all contractors. In addition, all relevant statutory rules and regulations on safety and accident prevention as well as all applicable codes of practice must be observed. On sites subject to inspection by the mining authorities, the contractor must also comply with the mining regulations.

The contractor is responsible for the safety of its personnel and must take all measures required and contractually agreed to ensure that the contracted work can be completed safely. In accepting the order the contractor also accepts these Safety Requirements and compliance becomes part of his contractual obligations.

Scope

These "Safety Requirements for Contractors" apply on all company premises and construction sites of Uniper Energy Storage GmbH and its subsidiaries and, without exception, to all personnel performing work for or on behalf of Uniper Energy Storage GmbH.

Non-Compliance

Uniper Energy Storage reserves the right to verify that contractor personnel comply with these requirements and in case of non-compliant behaviour to expel such personnel from the hazardous area or from the premises.

Uniper Energy Storage shall moreover be entitled to stop all work activities until hazardous conditions have been remedied. The costs arising as a result of this action shall be borne by the contractor.

Working Hours

When on Uniper Energy Storage premises the contractor must carry out his work in accordance with the valid working time regulations. On construction sites outside Uniper Energy Storage premises, working hours must be agreed with the site manager before start of work.

The provisions of working time legislation must be observed. Any changes to working time arrangements must be agreed with the operations or site manager.

The contractor shall obtain exemption permits from the responsible authorities for work on Sundays and public holidays. The operations or site manager must be given a copy of the exemption permits.

Further Information



All queries about measures relating to occupational safety should be addressed to the

responsible operations or site manager. If you still have questions, please contact the Occupational Safety Department at:

Uniper Energy Storage GmbH Occupational Safety T +49 2 01-9 46 14-5 84 T +49 2 01-9 46 14-00

2. Access Authorisation

Registration

On sites with a gatekeeper, contractor personnel must register with him. The gatekeeper will advise the company and issue a visitor's pass which must be returned to the gatekeeper when work ends.

On sites without a gatekeeper, contractor personnel must register with the Uniper Energy Storage site management. All arrivals and departures must be recorded in the visitors' book.

On construction sites, contractor personnel must be registered by the responsible site manager.

In Uniper Energy Storage offices and at facilities, contractor staff will be issued with an Uniper Energy Storage pass on presentation of appropriate documentary proof of identity (e.g. identity card). Random identity checks may be carried out on contractor staff working at Uniper Energy Storage facilities and construction sites. Here too, the contractor staff must carry appropriate identity papers (e.g. identity card, company badge, residence permit, social security card).

Personnel unable to prove their identity shall not be permitted to work on Uniper Energy Storage GmbH premises. Uniper Energy Storage GmbH disclaims all liability for any costs and delays resulting from absence of such proof of identity.







Bringing Other Persons/Visitors

Other persons or visitors may only brought onto the company premises by explicit permission of the responsible operations or site management. These persons must also use the necessary personal protective equipment according to the applicable safety regulations.

3. Emergencies and Accidents

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First Aid

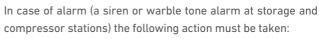
Each contractor must put in place the first aid measures as required by law and specified by the employers' liability insurance association. These include:

- · providing an adequate number of first-aiders
- providing first-aid equipment (first aid materials and firstaid log as a minimum) at a prominently marked location
- · a 'First Aid' notice showing
 - the names of all available first aiders and company paramedics
 - all essential phone numbers (first aiders, first responders, rescue coordination centre, hospitals, ambulance, emergency doctor, accident insurance consultant, fire brigade, police etc.)

in a prominent position.

Alarm





- stop all machines and equipment
- stop all work immediately
- stop smoking in authorised areas and extinguish cigarettes
- clear traffic routes
- leave place of work
- move to the assembly point (usually the rescue centre)
- · follow instructions given by emergency supervisors.

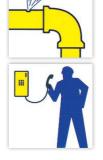


Work may only be resumed as instructed by the operations or site manager or when a new permit to work is issued.

Reporting of Hazards/Accidents

Any perceived hazard (e.g. fire, gas leak) must be reported immediately to the responsible operations or site manager or to the control room. The hazard area must be left without delay.

Contractors must immediately report accidents suffered by their employees at the plant/site to the local operations or site manager. The operations or site manager must be given a copy of the accident report. Near-misses must also be recorded and reported.



Unsafe situations or any actions that may result in an accident or injury must be reported to the local operations or site manager.

Each employee is responsible for workplace safety in his or her area.

Directing Ambulances

Ambulances must be directed to the injured person(s) on arrival.



Accident Investigations

Accident investigations must be carried out together with Uniper Energy Storage GmbH Occupational Safety Division.

4. Health and Safety Management

Description of Work Procedures

The contractor must describe the work procedures for his proposed activities during the planning stage. This process description must list all essential steps and sequences which must be carried out in order to provide the service. The process description must be submitted to the operations or site manager on request.

Risk Assessment

Prior to performing work the contractor shall familiarise himself with any hazards in his workplace area taking into account the process description. Any identified hazards and necessary protective measures (e.g. technical measures, personal protective equipment) must be recorded in writing and matched to one another. The risk assessment selection must be carried out in the following order of priority:



- Substitution
- T Technical protective measures
- Organisational protective measures
- P Use of Personal Protective Equipment and measures to influence behaviour

The contractor shall be responsible for monitoring implementation of and compliance with the protective measures. The risk assessment must be kept on site and shown to the operations or site manager on request.

In case of any uncertainty about existing hazards the contractor must consult the operations or site manager.

Safety Briefing

Before they start work within areas covered by these safety requirements, the contractor must ensure that his personnel and the personnel of any of his sub-contractors are briefed on

- · the content of these safety requirements,
- other applicable statutory and employer's liability insurance rules, directives, regulations, instructions for use and operating instructions, and
- workplace-specific hazards and the associated safety measures as indicated by the above risk assessment.

Concerning local safety requirements the contractor's employees will be informed by the operating personal (e.g. by film).

Every briefing must be recorded in writing and records of safety briefings shown to the operations or site manager of Uniper Energy Storage GmbH.

Personnel that have not been briefed on safety may not work in areas covered by these safety requirements at any time.

The frequency, nature and scope of the routine safety briefings must be determined in accordance with the relevant laws, rules and accident prevention regulations as well as the current situation.





Foreign-Language Personnel

The contractor must ensure an adequate level of communication in cases where foreign-language personnel are used. This requires the contractor's supervisor to be proficient in the German language.

The foreign-language personnel must be able to describe details of the work order to the plants or site manager of Uniper Energy Storage GmbH and make an emergency call.

The contractor is responsible for ensuring that the foreignlanguage personnel fully understand the content of safety briefings and other instructions.

Construction Site Records

Construction side

The contractor shall keep all documents which provide a record of proper construction site management in a central location on the construction site. These shall comprise at least the following:

- · Organisation chart of the staff on site
- Process description
- · Project-related risk assessment
- Operating instructions for hazardous materials (including the material safety data sheets), work equipment and activities
- Emergency response plan (first-aiders, escape and rescue plans etc.)
- · Records of training and briefings
- Staff list
- · Records of qualifications
- Permits for the operation of equipment and machinery

- · Records of occupational health screening
- List of the available personal protective equipment (PPE) provided
- · Test certificates of equipment and machinery
- Evidence of regular safety inspections of the construction site
- The necessary permits and plans, as well as the schedule.



Supervision

The contractor must ensure the presence of a supervisor on site. The name of the supervisor must be nominated to the local operations or site manager in writing before work starts. Work on site may not start unless and until a supervisor has been nominated.

If no more than two persons are deployed on site, the provision of a supervisor may be waived by agreement with the operations or site manager. This exception does not apply to inherently hazardous activities.

The supervisor must ensure compliance with all safety regulations (including these safety requirements) by regular checks. The supervisor must adequately document the checks that are carried out.

Checkliste

If any shortcomings affecting safety are found, the supervisor must

- remind workers of their duty to comply with the relevant safety requirements,
- · initiate appropriate safety measures and
- report immediately to the local plant or site manager.



The supervisor may himself be involved in the work activity unless this does affect his duties as a supervisor. If several contractors are working in the same area, a coordinator must be agreed with the operations or site manager and appointed in writing to ensure that contractors cannot put each other's staff at risk. Safety instructions issued by the Uniper Energy Storage operations or site manager or their authorised representatives (e.g. Uniper Energy Storage supervisors) must be acted on immediately.

Permit to Work



It is a fundamental rule that no work may be carried out on behalf of Uniper Energy Storage until a "permit to work" has been issued.

A permit to work must also be obtained from the responsible operations or site manager for the following operations:

- working in fire and explosion hazard areas
 (e.g. near pipelines or plant carrying gas and in potentially explosive atmospheres) and
- working inside vessels.

The permit sets out all other decisions on necessary safety measures and supervision.

Occupational Health Screening

The contractor must ensure that his employees' health is screened by regular medical examinations if the contract work is liable to have effects or involve activities which may be detrimental to their health. In such case the evidence that medical examinations have been performed is to be provided to the plant or site manager before the work starts, otherwise the personal of the contractor is not permitted to work.



Emissions

Working methods and equipment which involve the least possible emissions should be used at all times.

Precautions must be taken on construction sites to minimise the spread of noise and dust. The Federal Immission Protection Act (Bundesimmissionsschutzgestz, BImSchG) must be complied with.



Completion of Work

Following an interruption or the completion of the contract work, the operations or site manager must be advised about the status/completion of the work. Any work that affects plant functioning, safety equipment or operability for operation the completion actually to specification must be approved.



5. Personal Protective Equipment

Prior to work commencing, as part of the risk assessment the necessary personal protective equipment must be identified as a function of existing hazards (see section 4) and the operations or site manager is to be advised accordingly.

The contractor must provide his site personnel with a sufficient quantity of personal protective equipment.

The supervisor must ensure and monitor the use of the personal protective equipment.



The following must always be worn on construction sites:

- · safety helmet,
- safety shoes
- overalls the wearing of shorts is not permitted.



The following additional rules apply in storage facilities and/or construction sites near to pipelines carrying gas:

- safety glasses,
- flame-retardant protective clothing (jacket and trousers)

Alternative or additional personal protective equipment must be used where this is required by the identification of particular site areas or a risk assessment for a specific trade, e.g.:

- safety harness if there is a falling hazard,
- · ear protection in designated noise areas,
- safety gloves.

The operations or site manager is entitled to stop persons not wearing the required protective equipment from proceeding with their work.

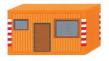






6. Site Rules

Establishment and Care of Site Facilities



Site facilities such as locker rooms, office and storage containers and mobile sanitary facilities must be established in agreement with the operations or site manager. Construction sites, workplaces, staff amenities and sanitary facilities must be kept in a clean and tidy condition.



Hazardous substances (explosive, toxic etc.) must not be stored in the locker rooms, offices or portable cabins.

Own-use filling stations and static LPG containers must be set up, secured and identified according to regulations. The location of these facilities must also be agreed with the operations or site manager.

Safe Working Environment



Hazardous locations such as ditches and tripping points must be removed or immediately and adequately made safe and identified.

Openings in floors must be guarded with a cover which cannot be displaced and is made of suitable material which can be walked on, or must be guarded with barriers.

Light gratings and railings must not be opened or removed without the prior consent of the operations or site manager of Uniper Energy Storage GmbH. They may only be dismantled after suitable safety measures to prevent falling have been put in place.

Warning tape is not permitted as a barrier or fall guard. The gratings and railings must be properly installed again as soon as work is completed.

In case of any hazards presented by objects or materials left lying around, Uniper Energy Storage reserves the right to restore order and cleanliness in the work area at the contractor's expense, by another company if necessary.

Alcohol, Smoking and other Drugs

Consumption of alcoholic beverages or other intoxicating substances of any kind is not permitted.



No work of any kind may be carried out while under the influence of alcohol. Therefore bringing alcoholic beverages or other intoxicating substances to the company premises is not allowed.

Smoking is forbidden concerning works in explosion-hazard areas as well as on the complete storage facility premises. Smoking is only permitted in the designated smoking areas.



Authorised Areas/Conduct



All contractor personnel must keep within their designated work areas and must not disrupt or obstruct other operations on the site/station. Contractor personnel must leave their work areas after working hours.

Break rooms are to be agreed with the plant or site manager.



Uniper Energy Storage's own facilities, valves and other functional equipment serving storage operation must not be entered, climbed on, modified or operated without permission and instructions from the operations manager.



Private work may not be carried out on Uniper Energy Storage premises. Photography and the use of mobile phones (cell phones) are not permitted without the explicit permission of the management. Carrying such devices in explosion-hazard areas is prohibited.



Warning signs, traffic signs and other advisory safety signs must be heeded and must not be altered or removed without permission from the operations or site manager.

7. Work Equipment

Safe Condition

All work equipment such as vehicles, machinery, tools, equipment etc., used for the contract work must comply with the relevant safety rules and regulations and must be kept in a safe condition. Compliance with the provisions of the Ordinance on Industrial Safety and Health (Betriebssicherheitsverordnung) is mandatory.



Equipment requiring testing must be tested regularly by a qualified person. Written records must be kept of the tests that are carried out. The date of the next test must be clearly indicated by a label affixed to the equipment.

Each working day the user must check that the equipment to be used is in a safe condition for operation.

If there is any doubt as to the safe operating condition of the equipment, Uniper Energy Storage GmbH reserves the right to inspect the test records (inspection logs) and/or prohibit the use of the equipment.

Remediation of Defects

Any defects found in the equipment used by the contractor must be remedied immediately. If this is not possible then the defective equipment must be taken out of service. Equipment which is the property of Uniper Energy Storage may not be used without permission from the operations manager responsible. Any defects found in machines and tools that are the property of the client must be reported immediately to the operations or site manager responsible.

Protective Devices





Protective devices on machines, equipment and plant and other safety devices provided for the protection of workers must be used as intended by the manufacturer. They must not be tampered with or removed.

Plant and Equipment Lock-Out



Before any work commences on equipment, it must be ensured that all energy sources are identified and isolated and/or that stored energy sources are turned off and emptied. The system must be locked out against re-starting.

Before any maintenance, cleaning, setting work etc. commences, plant units and equipment must be isolated at the main circuit breaker by arrangement with Uniper Energy Storage site management and prevented from – inadvertent – restarting by the fitting of a personal padlock. Additional lock-out by means of a personal padlock is required even if the main switch is already secured by padlocks of other employees.

This procedure must be used however short the period of time spent on the plant unit. The plant unit must remain guarded by the padlock during interruptions in work such as breaks for meals.

User Qualifications

Machines and equipment requiring special user qualification (e.g. industrial trucks, hoists) may only be operated by specially trained staff. Proof of training must be produced on demand.

Diesel/Petrol-powered Vehicles and Machines

Indoor operation of diesel-powered internal combustion engines is prohibited at all times. If the use of diesel-powered vehicles and machines cannot be avoided, compensatory measures such as particle filtration, connection to a ventilation system, etc. must be taken.



8. Working on Site

8.1 Electrical Equipment on Construction Sites



Due to the particular demands of working on construction sites, electrical equipment such as hand held power tools, extension cables or cable reels must be suitable and approved for such use, e.g. by overheating protection, splash protection, rubber insulation sheaths.

Electrical equipment and machinery may only be installed, modified, repaired and tested by qualified electricians. Electrical equipment must be supplied with power from special supply points such as construction site distribution boards or subminiature distribution boards. Power outlets (sockets) in building installations may not be used as supply points.



Electrical installations and machinery must be tested before initial commissioning and re-commissioning following modifications. They must also be tested at regular intervals and the tests recorded in inspection logs.

8.2 Slinging of Loads

- Use only suitable slinging gear. Flat webbing slings or round slings and ropes are not suitable for sharp-edged or hot loads.
- Use safety helmets, safety boots and safety gloves when slinging loads. Use ear protection in noisy areas.



- · Observe maximum load capacity and angles of inclination.
- Manually slung loads must not be moved without a clear signal from the slinger.
- Do not stand or walk below suspended loads.
- Use guide ropes to guide loads during transportation.
- When loads are lifted, do not stand between the load and fixed objects such as walls, machines or stored material.
 The swinging load could crush the slinger.
- Do not set down the load until all persons (including the slinger) have moved out of the danger area of the setdown point.
- · Defective slinging and lifting equipment must be destroyed.







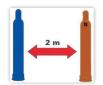
8.3 Handling of Compressed Gas Cylinders







- Compressed gas cylinders must not be placed in rooms below ground level or in narrow pipe trenches.
- Gas bottles must be secured against falling over and protected from impacts; they must not be thrown, dropped or rolled over the floor.
- Use only suitable devices (bottle trolleys, transport racks) for transport.
- · Ignition sources must be kept outside the cylinder protection zone.
- Close all valves on bottles not in use and fit the protective cap.
- A standard pressure regulator/reducer must be installed downstream of the cylinder valve.
- · Use only hoses in perfect condition and suitable hose connections.
- · Oxygen valves and fittings must be kept free of oil and grease.



- Liquefied Gas Leak detectors must be used for any work below grade or if hoses longer than 40 cm are used. Above grade, hose rupture valves may be used instead of gas leak detectors.
- · Cylinders containing flammable gas (acetylene, LPG) and oxidising gases (oxygen) must not be stored in immediate proximity to one another.
- Fuel gas and oxygen lines must be at least 3.00 m long.

8.4 Ladders, Steps, Scaffolding and Safety Harness

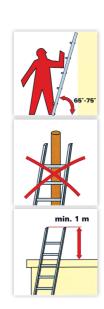
Ladders and Steps

- Do not use metal ladders in the vicinity of live conductors.
- · Do not overload ladders and steps.
- Position ladders and steps so that they are stable, and secure them against sliding or toppling.
- The presence of ladders erected on traffic roadways must be prominently signposted. Secure ladders against being knocked over.

Leaning Ladders

- Ensure the correct leaning angle α = 65° to 75° with leaning ladders with rungs.
- Only lean a ladder against a safe supporting surface (not against glazing, wires or poles).
- Where higher levels have to be accessed, the leaning ladder must extend at least 1 m above the landing place.
- Leaning ladders may only be used for carrying out work of limited scope. The maximum permitted standing height is 7 m.
- Leaning ladders must not be used when the materials
 present or in use pose an additional hazard or when the
 work requires machines to be operated with both hands.









Step Ladders

- The top rungs of step ladders may not be stepped on.
- Step ladders must not be used to climb up to high-level workplaces.
- Step ladders may only be used in the fully extended position; the spreader braces must be tensioned.

Extending Ladders

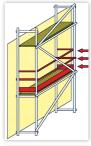
 A safety harness must be worn when using extending ladders higher than 10 m.

Scaffolding

- After erection of the scaffolding, proper installation and safe function must be inspected by the scaffolder. This inspection must be carried out by a properly qualified person. Scaffolding must be marked at a prominent position when it has been erected and inspected. If the scaffolding is not ready for use it must be clearly marked as such and must not be entered.
- The user must check the scaffolding prior to use to verify its safe function.
- · Scaffolding must be fitted with a 3-rail side guard.
- Scaffolding must be installed to ensure that there is no danger of injury from falling objects.
- Mobile scaffolding and work platforms must be fitted with brake levers for secure and firm parking and must not be moved when occupied. Locking spindles must not have upward facing handles.
- Crossings between mobile work platforms and buildings are not permitted.

Fall Protection

- No work of any kind may be performed until all necessary safety measures have been taken to prevent falling from height.
- The restraint devices must be agreed together with the supervisor before work commences.









8.5 Use of Mobile Elevating Work Platforms

- The use of mobile elevating work platforms is only permitted by persons who
 - are aged 18 years or over,
 - have been trained in the operation of the mobile elevating work platform and can provide the certification,
 - have written authorisation from the contractor and
 - have undergone occupational health screening for driving and control work and working with a fall hazard.
- The user must check the proper condition of the elevating work platform before use.
- The working area must be secured against unauthorised access.
- All persons in the work area are required to wear helmets.
- Personnel working inside the cage must secure themselves against falling with PPE (restraint system).
- Mobile elevating work platforms must be operated by at least two persons.
- The manufacturer's operating instructions must be followed.

8.6 Use of Industrial Trucks

The following safety requirements must be observed when using industrial trucks in general and fork lifts in particular:

- Only deploy fork lift drivers who are aged 18 years or over and reliable,
 - trained (fork truck operator's licence),
 - have written authorisation from the contractor and
 - have undergone occupational health screening for driving and control operations.
- The user must check the proper condition of the fork lift truck before use.
- Fork lifts must be equipped with an audible reversing warning and a wide-angle rear-view mirror.
- Fork lifts must be equipped with a driver restraint device (e.g. a seat belt).
- A fork lift may only be left only when it is secured against inadvertent motion (including removal of the ignition key).
- Fork lifts may only be operated from the driver's seat.
- Do not drive through or wait beneath a raised load.
- · Only approved attachments may be used.



8.7 Work in Excavations and Trenches

- During excavation work, all factors must be taken into account which may affect the stability of the trench walls.
 These include:
 - Disturbances in the soil structure (fissures, faults)
 - Backfilling
 - Groundwater drawdown
 - Inflow of stratum water
 - Strong vibrations (traffic, piledriving).



- All excavations and trenches with a depth of 1.25 m or more must be banked or shored according to the accident prevention regulation "Construction Work" and DIN 4124.
 The slope angle will depend on the type of soil excavated.
 If vibration occurs or if the soil is only backfilled, then adequate safety measures are required even at shallower depths.
- Trenches and excavation pits must provide sufficient working space. The minimum widths according to DIN 4124 must be observed. Larger working spaces may be required depending on what work is to be carried out.

- Around the edges of excavations and trenches a safety strip at least 0.6 m wide must be provided and kept clear of all excavated material, obstructions and any objects which are not required.
- Excavations and trenches with a depth of more than 1.25 m may only be accessed by suitable means such as steps or ladders.
- Trenches over 0.8 m wide must be provided with crossings that must be at least 0.5 m wide.
- For trenches over 1.25 m in depth, the crossings must be provided with a three-rail side guard.
- Construction site vehicles and machines, hoists etc. must keep a safe distance from the trench edge. This safety distance will depend on the vehicle's gross weight and the type of trench support system (banked or shored).









8.8 Securing of Workplaces on Roads

- Before starting any work which will affect traffic on public roads, the contractor must obtain traffic regulations from the competent authority relating to the nature and scope of the safety measures for the site.
- These traffic regulations and the mandatory plan of road signs/rules must be available on site.
- The site must be properly equipped with all the necessary protective equipment, traffic facilities and road signs. The contractor must regularly check these facilities and service them as necessary.
- Personnel deployed in the street area and/or close to the traffic zone must wear high-visibility reflective clothing as they work.
- In particular, the Regulations for the Safety of Roadwork Sites (Richtlinien für die Sicherung von Arbeitsstellen an Straßen, RSA) must be complied with.



8.9 Handling of Hazardous Substances

- Before using substances or mixtures the contractor must
 - determine whether these substances are hazardous substances as defined by the Hazardous Substances Directive (Gefahrstoffverordnung),
 - check whether substances with a lower health risk can be used instead,
 - determine the potential risks when handling the substances,

- keep the relevant safety data sheets and operating instructions to hand on the premises/construction site,
- brief personnel on the safe handling of the substances, and
- provide the operations or site manager with a list of all hazardous substances that are used.
- Containers or packages must be labelled according to regulations.
- Vessels into which substances are filled must bear the same identification as the original container.
- Hazardous substances and mixtures must be stored so as not to pose a risk to the health of persons or to the environment.
- If the air at the workplace is likely to contain hazardous substances, measurements must be taken to ensure legal compliance with maximum limits.
- Special occupational health screening must be carried out should limits be exceeded and for certain types of activity.
- Suitable personal protective equipment must be provided where site personnel are likely to come into contact with hazardous substances.
- · Job activity restrictions must be observed.
- Any irregularities which occur in the handling of hazardous substances must be reported immediately to the operations or site manager.









8.10 Work on Gas Pipelines

Major serious accidents can occur if methane gas escaping from a pipeline is ignited or equipment is not properly used, the following instructions must be followed:











- Provide adequate escape routes (at least 2 ladders in trenches).
- Hazard zones must be closed off and identified (barriers, warning signs, hazard warning tape, lookout).
- A written permit to work must be obtained before starting work on a pipeline.
- · Deploy trained personnel only.
- For any work on gas pipelines, flame-retardant workwear must be worn.
- Ignition sources must be removed from the worksite.
- Prior to welding on a pipeline which is at operating pressure, a competent person from the operator responsible must inspect the condition of the pipeline.
- At least two PG 12 fire extinguishers must be provided for fire fighting.
- In case of sudden hazards, work must be stopped immediately and the supervisor informed.

9. Road Safety

Vehicles may not enter the premises of storage facilities without the explicit permission of operations management and then only in exceptional cases, e.g. to load and offload tools and measuring equipment. Vehicles must not leave the marked road of the premises without permission. Explosion-hazard areas may not be entered without the written permission of operations management.

Standard road traffic regulations apply on site. There is a maximum speed limit of 20 km/h (unless otherwise agreed).

20

Motor vehicles may only park on the designated parking areas—usually off-site. Vehicles parked without permission are liable to be towed away at the owner's expense. Parking on and off the premises is at the vehicle owner's own risk.



Driving on roads on and leading to the premises must not be restricted by construction and installation work over any kind of dirt / debris left on these roads. Any dirt or debris on the road must be removed immediately by the person(s) responsible. Roads must not be used as a temporary storage space for materials or machinery.



Any necessary road closures must be agreed well in advance with the operations or site manager responsible. To allow work on site to be properly coordinated, the operations or site manager must receive at least 10 days prior notice of all movements by heavy goods vehicles.

10 Fire Protection

All personnel have a duty to help prevent fires by exercising vigilant behaviour. The fire protection regulations in force of the particular storage facilities must be complied with.

Preventive Measures



- · Explosion-hazard zones may not be entered without the written permission of the operations or site management.
- · All fire extinguishers, escape routes and emergency exits must be kept accessible at all times.
- · Observe 'no smoking' areas.
- Easily flammable and combustible waste must be kept in the containers provided for this purpose.
- Fire and smoke doors must be kept closed. Fire and smoke doors must not be adjusted, wedged open or tied back.



Hot Work

- Hot work may not be carried out without a written permit to work (printed form).
- All combustible material must be removed from areas where hot work is to be carried out. If this is not possible, the combustible material must be protected with safety blankets.
- · Depending on the nature and extent of the hot work a fire warden must be deployed who also checks the site when work is completed.
- · A sufficient number of suitable fire extinguishers must be provided.







• Flammable fluids and compressed gases

- A maximum of one day's supply of flammable liquids and compressed gases may be kept at the jobsite.
- Quantities in excess of one day's supply must be stored according to regulations.



· Electrical equipment

- The use of electrical equipment not directly required to perform the contract work (coffee machines, radios etc.) is not allowed without explicit acceptance of site management.
- Electrical systems and appliances not necessary for Uniper Energy Storage plant operation must be switched off after use where possible.
- Contractor's damaged electrical equipment and appliances must be taken out of service immediately.
 Any damage to equipment of Uniper Energy Storage GmbH must be reported immediately to the operations or site manager responsible.





Action in Case of Fire



1. Keep calm.

- 2. Immediately report a fire to the operations/site management, stating exact details of the location of the fire.
 - Who is reporting the fire?
 - What has happened?
 - How many persons are affected/injured?
 - Where did it happen?
 - Wait for any further enquiries!

3. Move yourself and others to a place of safety.

- Warn persons in danger.
- · Take any helpless persons with you.
- · Close doors.
- Follow signed escape routes. Do not use elevators.
- Follow instructions.



4. Attempt to put out the fire.

- Ensure your own safety.
- Use fire-fighting equipment (fire extinguishers, wall hydrants).
- If possible, isolate the power supply to any electrical equipment that is on fire.

After a Fire

- The scene of the fire must be left untouched so as not to interfere with subsequent investigations.
- Do not put back partly or completely spent fire extinguishers in their original position. An approved specialist contractor must be immediately appointed to check and fill the extinguishers.



11. Environmental Protection

Handling of waste materials





Wastes such as building debris, wood, glass wool, cable offcuts, insulation and packing materials, cleaning cloths, solvents, waste oil and all other types of waste collected during the contract work at the stations/sites of Uniper Energy Storage GmbH must be stored by the contractor in approved containers or receptacles. The contractor shall be responsible for obtaining the containers or receptacles and for organising and implementing proper disposal in accordance with the waste regulations.



Uniper Energy Storage waste containers may NOT be used by the contractor! The containers or receptacles must be located at a suitable place to be agreed with the operations or site management.



On construction sites outside enclosed premises the accumulated waste must be disposed of immediately or at least stored temporarily in a secure facility pending proper disposal.

Waste disposal may be controlled according to requirements within enclosed premises. The accumulated waste must have been removed from the construction site or premises by the time construction work is completed.



The contractor must arrange waste disposal contracts in due time and provide the operations or site management with a copy.

Surplus materials and scrap must be held in a separate location provided for this purpose and also removed by the time the contract work is completed. If these materials are not disposed of at the proper time Uniper Energy Storage reserves the right to have the waste removed at the contractor's expense.

Transportation of hazardous substances

The regulations governing the handling of hazardous substances must be observed when such substances are transported off enclosed premises of Uniper Energy Storage GmbH or are moved around open construction sites. The contractor must comply with all obligations which arise, including for the shipper or haulier.



Vehicles carrying hazardous goods on behalf of Uniper Energy Storage GmbH will be inspected and processed by Uniper Energy Storage against a checklist.



11. Environmental Protection

Handling of substances hazardous to water



Substances hazardous to water must be handled in compliance with the water protection regulations of the Federal Government and German States and – where applicable – of the districts and municipalities.

Hazardous raw materials or waste must be stored in such a way that watercourses or the soil cannot be contaminated. The same applies to any process plants, machinery and equipment that is used. Preference should be given to the use of type-approved equipment. Precipitation water must be kept away.



Spilling of substances hazardous to water must be prevented. The contractor is reminded of the prohibition on disposing substances hazardous to water into watercourses, the soil or sewers.

If soil or water is polluted despite the preventive measures described above, adequate measures must be taken immediately to limit any damage caused and the incident must be reported to the plant/site management immediately.

Use of Specialist Contractors

Equipment designed for the storage, filling, handling, production, treatment and use of substances hazardous to water may only be installed, erected, maintained, repaired or cleaned by specialist contractors certified according to the Federal Water Act. In these cases, before work commences the contractor shall present the operations or site manager with a valid certificate showing that he is either



- authorised to use a quality label of a quality control association recognised under German construction legislation, or
- that he has signed an inspection contract with a inspection body (TUEO) for a minimum two-year inspection.

A valid test report by the monitoring organisation must be provided showing the scope of work the specialist contractor is authorised to perform.

Contaminated Sites

The operations or site management must be informed immediately and work stopped if the presence of disused hazardous sites or any other soil contamination is suspected.

12. Declaration

This declaration forms part of the contract made between Uniper Energy Storage GmbH the affiliated company as the principal on the one hand and the contractor on the other, and may only be signed by persons authorised to do so. The signed declaration must be returned to Uniper Energy Storage GmbH/ the affiliated company together with the order acknowledgement.

We hereby declare that we shall comply with the provisions set out in the "Safety Requirements for Contractors" when performing the agreed contract work for Uniper Energy Storage GmbH the affiliated company. We undertake to inform all of our own employees as well as those of subcontractors and sub-suppliers about the existing safety requirements.

Contractor (Firm)
Name, first name
Street, Number
Postcode, Town
Phone
Date
Signature
Company stamp

Uniper Energy Storage GmbH Ruhrallee 80 45136 Essen

Uniper Energy Storage GmbH Ruhrallee 80 45136 Essen

Bereich Arbeitssicherheit +49 2 01-946 14-5 84

www.uniper-energy-storage.com