



■ Information for contractors

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This document provides all the basic information necessary to safely work in our industrial sites.

The contractor module includes information on:

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1. Accessing the industrial site

Every person entering or driving into the industrial site to perform an activity must register themselves in the contractor office and attend a training on occupational safety, unless this has already been done before.

Your knowledge will be assessed in a safety test on site. Only who has successfully completed this written safety test will receive a training certificate. Such training certificate is documented on the “green card” among other things and is valid for one year.

Nachweis über
Arbeitssicherheitsunterweisung
Dow Olefinverbund GmbH

Name: _____

Firma: _____

Einsatzzeit: > 4 Wochen ja nein

Gültig nur mit Wechselausweis

Einsturterweisung / Sicherheitscode: _____

Datum _____ Name _____ Unterschrift _____

Sicherheitscode: _____

Datum _____ Name _____ Unterschrift _____

Die maximale Gültigkeit beträgt 12 Monate, danach ist eine Neu-
ausbildung erforderlich.

Who has successfully completed the safety test shall receive an ID card and will be granted access to the industrial site. The training certificate and the ID card must be carried along at all times. It is forbidden to lend the ID card to third parties.

In addition, an information sheet is provided, that contains important safety instructions and emergency telephone numbers.

■ 1. Accessing the industrial site

Every person entering the industrial site to perform a work must be physically fit and in good health for the execution of such activity.

They must not be under the influence of alcohol or drugs or have taken medications which may affect their perception.



Furthermore, they must comply with the provisions on accident prevention of the professional associations and the related legal provisions and rules.

■ 2. The plant premises

Each person must behave and work conscientiously and responsibly, respect all safety provisions, information, signs and report promptly any failure and accident to the responsible supervisor of the requestor.

The production plants may be accessed only by authorized personnel. Such personnel must inform themselves beforehand on which safety equipment is available in the plant, why it is present, how it works and where it is located.

It is mandatory to follow the instructions of the plant personnel.

■ 2. The plant premises

It is forbidden to smoke in the entire plant premises. Smoking, eating and drinking are permitted only in the dedicated areas.



In the industrial premises, the traffic regulations and all further company regulations apply. The maximum speed allowed in the premises is 30 km/h.



It is allowed to take pictures and record video only when being expressly authorized to do so. Such authorization must be carried along at all times and shown whenever required.



■ 2. The plant premises

In order to ensure compliance with the speed limit, radar controls are performed. Safety belts must be put on at all times.

It is allowed to drive only on roads, marked spaces and traffic routes of the construction site. Parking is allowed only in the designated or assigned areas.



Traffic routes may also serve as evacuation and emergency routes and cannot be blocked. The same applies to the accesses to all safety equipment.



Railways may be passed only on designated passages on the railroad. Railway lines and their immediate surroundings must be kept clear. Generally, rail transport has right of way in the plant area.



■ 2. The plant premises

Noise control areas are marked and must be noticed.



Construction sites involve particular dangers. Therefore, as all other work places, they must be in a safe status.

Driving in the plant area is allowed only with an express authorization of the plant staff. In some production areas, explosive atmospheres may build up. Such facilities are blocked and or marked by respective warnings. In all explosive areas it is forbidden to use mobile phones. Pipe racks may be accessed only with a special order.



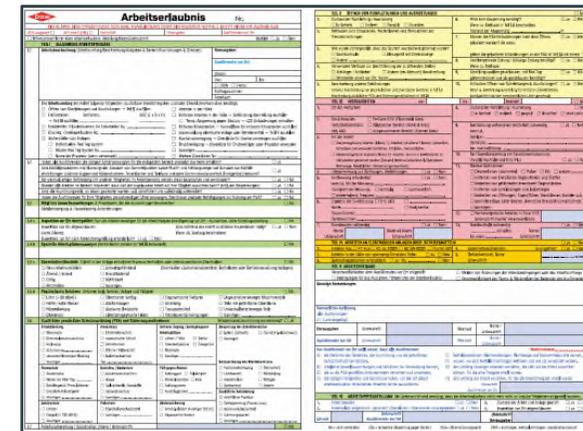
■ 2. The plant premises

Particular attention must be paid in the area of storage facilities, as forklifts may come around without warning.

In case of reverse parking there must always be a marshaller wearing a safety vest, keeping eye contact with the driver.

3. The work permission

Works may not be performed without a work order. For this reason, safe work permits such as work permits, confined space entry permits and permits to perform excavation are usually issued. The safe work permits ensure for the coordinated preparation and the smooth course of all works. They contain necessary safety measures and responsibilities.



The works involving particular dangers include e. g. works in pits, containers, and confined spaces, high workplaces, hot works with an open flame or sparks, such as welding, grinding, and cutting.

Each and every employee must comply with the required protective measures.



■ 4. The execution of the works

In many areas of the plants, works are performed with heat, pressure and hazardous substances. Therefore, every person performing works here must be aware of the risks and dangers, understand the safety instruction and comply with all the protective measures slated.

Every person performing works at the industrial site must wear the necessary personal protective equipment. The minimum equipment include safety shoes, protective helmet and goggles as well as skin-covering clothes. Jewelry must be removed if it impairs the activity or becomes a danger.

Who has to perform certain works for the first time will be instructed on their activities directly on site, made aware of the dangers related to such activities and informed on the protective measures provided.



4. The execution of the works

The emergency cards list all hazardous substances with their characteristics and emergency measures.

Order and cleanliness in the workplace are the most important prerequisites to safely perform works. The machinery and equipment used must be in an industrially safe status. If the work clothes are contaminated, they must not be brought outside the plant.

If a facility is completely or partially put out of operation, it must be secured against use. Such safeguards may no longer be modified or removed after their application. If electrical isolation measures are necessary, they may be performed only by authorized personnel.



Works may be started only if all safety measures have been carried out.

■ 4. The execution of the works

For special activities (e.g. hot works, excavations, car entrances), the Safe Work Permit Issuer will provide a portable gas detector. If a warning signal goes off, works must be immediately interrupted and the issuer must be consulted.



For works on scaffolding, the following applies: The scaffolding must be approved. Furthermore, the scaffolding must be verified prior to starting works against visible defects by the job representative who will document the assessment by means of a signature on the user certificate. Should any defect be detected, they must be notified. Unauthorized reconstructions of the scaffolding are prohibited.

After completion of the work order/end of the work day, the Safe Work Permit must be returned to the issuer.

■ 5. Emergencies



Nobody should get injured. This principle is central in all safety work. However, if it comes to an emergency case or an accident, fire or chemical release, think first of your own safety. Subsequently, provide aid and notify rescue teams. To this end, always dial the company emergency number.

In case of an emergency, please remember the “W-H” rule:

- Who calls?
- Where is the accident located?
- What happened?
- How many injured are there?
- Wait for any additional question!

Ensure that the rescue team has been instructed.

Notify all the safety-related events (accidents, near accidents and leakages) immediately. Your cooperation is very important to us.



■ 5. Emergencies

In case of an alarm, all works must be immediately stopped and sources of energy must be shut down.

In principle, leave all plants and buildings using the shortest way and walking across the direction of the wind. In this case, use the signposted evacuation routes and the assembly points or, especially in case of a gas alarm, look for a Shelter In Place. It is forbidden to leave the assembly point without order. The fire brigade will always ring an alarm to signal the all-safe. Only after it it is possible to leave the assembly points and the Shelters In Place.



All vehicles: must be immediately stopped; their lights and engines turned off.

It is mandatory to follow the loudspeaker announcements and the instructions of the fire brigade and the security.

■ 5. Emergencies

In case of contact with dangerous substances or suspected contact with chemical substances, find and use the nearest safety shower; remove wet clothing and shower for at least 15 minutes.

Use the rinsing solution available at the safety shower and wait for aid/ambulance at the event location.



■ 6. Summary

Our core concern is the health and the safety of the employees and the neighbors, as well as protecting the environment. In order to achieve this goal we have created the necessary prerequisites.

Through your personal and responsible behavior you will guarantee the safety on the site.

Health is paramount.

Safe work at our industrial site.



■ 7. Concluding notes

Reading and Understanding of these safety instructions does not replace any safety tests. The badges will only be issued after participating and passing our safety test on site.

Please go to the visitor registration office or contractor office in order to complete the safety test.