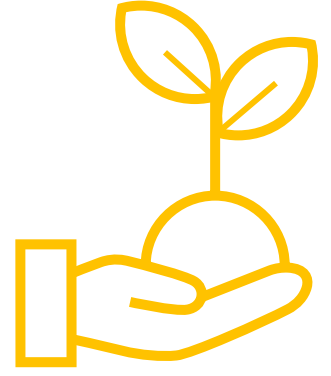




Implenia



OUR ENVIRONMENTAL STANDARD

Our environmental standard is derived from the Implenia sustainability strategy and the focus topic “Respect for the environment”. It defines the minimum requirement in terms of environmental protection on construction sites for the topics of waste, noise, air, water, soil and energy. These requirements address all operative business units. The respect of local environmental regulations is always to be treated with priority.



CONSTRUCTION WASTE

- Construction waste is not burnt on the construction site.
- Construction site waste is collected and correctly sorted on the construction site, except if it's technically impossible (because of poor space conditions or accessibility) or if excessively high additional costs incur.
- Special waste (e.g. waste oil, foams, spray cans, residual colors, glues and so forth) must always be collected separately and disposed of according to the applicable regulations and with the necessary caution. The documents regarding control and traceability must be kept in accordance with local regulations.
- Various well-marked containers are provided. The construction site personnel are trained and regular inspections of the waste separation are carried out.
- If possible, an authorized disposal company with a near-by disposal site is selected.
- If there is a risk due to hazardous substances, specialists are to be consulted.



NOISE

- Applicable working hours and operating restrictions for the construction are to be strictly followed.
- Noise-intensive activities are, if possible, carried out simultaneously and are adapted to local residents' needs. The local residents are informed accordingly by the project managers.
- Motors are switched off when not in use.
- Employees carry an appropriate ear protection without exception in the case of noise-intensive work (>85 dBA).
- Where possible, low-noise construction machines and equipment are used. These are equipped with a noise tag and the maintenance papers.
- If required and possible noise-absorbing walls, noise enclosures or noise shadows (containers or material storage) are to be used.



AIR

- Construction machines and equipment with diesel combustion engines have to have a particle filter, are to be regularly maintained and have to meet the applicable emission values. Corresponding proofs can be provided if requested.
- Dust is reduced with appropriate measures (for example, moistening, machines with suction, driver's cabins with protective ventilation, wheel washers, low discharge height, lower driving speed on the construction site).
- Wherever possible, solvent-free products (with low VOC content) are to be used.



WATER

- If water is contaminated on the construction site (sediments, alkaline water), it must be treated in a sewage treatment plant with regard to turbidity and pH before being discharged into an on-site preflooder. The choice of preflooder is made in consultation with the responsibilities. It is always necessary to comply with the applicable regulations of the discharge permit.
- The cleaning of construction machines and vehicles takes place over a sealed wash zone. If required by legislation, the wash zone must also be equipped with an oil, gasoline or coalescence separator.
- The refueling of vehicles and machines must be carried out in accordance with regulations.
- Water polluting chemicals and substances must be stored in a sealed, marked and weatherprotected container with collecting basin (IBC container). Prohibition of combined storage must be respected. The corresponding PSE (personal safety equipment) and emergency equipment must be provided.
- The transport of hazardous substances must be carried out in accordance with regulations. Authorized transport containers / vessels, load-securing equipment and fire extinguishers must be provided on the transport vehicle. Secure loading on the vehicle must also be ensured. Prohibition of smoking must be respected.
- Emergency measures for the prevention of environmental incidents and measures for the restoration of proper operation must be laid down according to risk evaluation (emergency concept). The construction site is to be equipped and the construction personnel to be trained accordingly.



SOIL

- Whenever possible, check the re-use of material on own or adjacent construction sites to avoid unnecessary transport.
- In case of chemical or biological soil contamination, an environmental specialist must be consulted. Emergency measures for the prevention of environmental incidents and measures for the restoration of proper operation are to be laid down.
- The removal and installation of individual soil layers must be carried out for each layer separately, with a minimum damage to the soil and soil consolidation. Example: The topsoil must be removed and stored so that it retains its physical and biological properties.



ENERGY

- When purchasing new or used construction machines, low energy consumption is taken under consideration for the purchasing decision.
- Wherever possible and reasonable measures are taken to reduce energy consumption.

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ENTSORGEN, ABER RICHTIG!

- Möglichst Abfälle vermeiden
- Individuelle Abfälle korrekt entsorgen
- Beschädigte korrekt und direkt entsorgen, Anwenden des Mehr-Abfall-Konzepts
- Sondermüll sammeln und fachgerecht entsorgen

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NOUS RÉDUISONS LE BRUIT EN...

- respectant les heures de repos
- informant les voisins en amont
- effectuant les travaux bruyants simultanément
- installant des parois anti-bruit
- désignant le moteur silencieux
- utilisant des machines plus silencieuses

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VI REDUSERER STÖVUTSLIPP

- Unngå cirkulation av stov
- Spru vatten på källan som genererar stov
- Kontrollera filter og sugevase
- Bruk ventilationsaggregat med effektivfilter
- Beaktat lasten under transport

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SÅ HÄR BEHANDLAR DU LÄNSHÄLLNINGSPROCESSVATTEN

- Länshällningsprocessvatten hanteras alltid enligt kontraktskrav
- Säkerställ att vattenreningen är anpassad efter vattnets kvalitet
- Säkerställ att korrekt mottagare för vattnet finns, recipient eller ledningsnät
- Färens avtal med ledningsägaren och påloppspunkter?
- Färens rutin för provtagning av vatten?
- Ska vattenflöde likas av/målas innan pumpning till ledningsägaren/recipient?

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CORRETTA GESTIONE DEL SUOLO

- Nessun lavoro a terra sul terreno bagnato
- Coprire il terriccio umido con plastic di trasporto
- Guidare sullo strato inferiore del suolo è proibito
- Utilizzare veicoli leggeri con ruote a cingoli di larga superficie

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GEMÜTLICH UND ENERGIEBEWUSST IM CONTAINER

- Schöne Schlichte Luft? Glasflächen statt Fenster klappen
- Energie einsparen? Thermostat richtig einstellen
- Zu kalt oder zu warm? Wie hält man die Wärme im Raum? Innen Verkleben Fenster und Türen schließen
- Umrüstung im Container? Den Platz sauber hinterlassen