

Always Safe

Q1 2026

Avoid major accidents /

HC leaks

EPN practical package trip 2:

Planning of HSE trail



Always Safe



Goals of the HSE trail

- Prevent accidents by increasing competence and sharing experiences.
- Give everyone the same basic introduction related to work on electrical systems, crane and lifting operations and work on normally pressurized systems.
- Create a common understanding of other departments' work - and a better working environment!
- Everyone will have the opportunity to acquire expertise in the field.
- You learn a lot yourself from teaching others!

Always Safe

Responsibility

- The OIM and main safety delegate have the primary responsibility for ensuring that the installation implements the HSE trail and creates the guidelines.
- The subject coordinator (PRO, Electrical, LOG) together with the safety delegate in the department is responsible for preparing their own station.
- Resources from other departments (Drilling, V&M etc.) may also contribute to the items.
- Local adaptations must be made based on the size of the installation (POB).

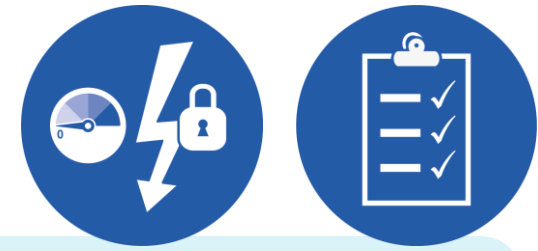
Preparations

- Start preparations on TRIP 1: Think about what might be relevant to include in the subject stations on the next trip.
- "Planning" and "Performing work" can be merged into one station if it is deemed natural.
- Feel free to create a quiz that the participants can take after the HSE trail or at the last station.

Execution

- When: During TRIP 2 in Q1 2026.
- Time consumption: 1-1.5 hours.
- Everyone on board should participate: O&M, PV, LOG, ISO, V&M, CATERING etc.
- The installation considers the number of stations, e.g. 3 stations on smaller installations or 6 on larger installations.
- Select a facilitator/station leader per station.
- The HSE trail is carried out in teams, consider what is the appropriate size of the teams for you.
- It is encouraged to write observations throughout the day on learning and identified error traps.
- It is recommended to make the posts as practical as possible - and invite open dialogue!
- Feel free to use pocket cards to practice asking open-ended questions: [Click here to open pocket cards \(Equinor\)](#).

Station 1 Electrical – Plan



Goal / purpose:

1. Increase competence on how to plan work on electrical systems.
2. Encourage open dialogue - be curious and ask questions!

Consider what to include:

1. We must always plan the work and assess the risk of electric shock, electric arc and short circuits when working in electrical installations
2. The choice of method and identification of roles*, must always be made visible on the work permit (WP)**.
3. When working on or near electrical installations, at least two safety barriers must always be established. These must always be made visible on the work permit*.
4. There must always be an operation list/switching order for work on disconnected high-voltage systems and high-voltage equipment. This must be included as an attachment to the WP and approved through the WP.

*Roles in the work process: Person in charge of safety - LV, Person in charge of safety - HV, Person in charge of switching operations - HV

**For work that does not require a WP, this must be clarified orally.

Suggestions for execution:

- The station can be combined with Station 2 Electrical – Perform.
- Start with a job on the WO plan, or a job that has just been completed.
- Explain how the job is planned. Which roles are defined in connection with the work on electrical systems and what responsibilities do they have?
- Explain how to identify risks and how to manage them.
- Show how two safety barriers are always visible in the WP.
- Explain how work on the electrical system must be coordinated with other activities on the installation.

Station 2 Electrical – Perform



Goal / purpose:

1. Increase competence on how to perform work on electrical systems.
2. Encourage open dialogue - be curious and ask questions!

Consider what to include:

1. A physical barrier must always be established against the connection of electrical courses/departures towards the workplace and this must be logged in accordance with requirements.
2. Person in charge of safety - LV and HV - are responsible for ensuring that all planned safety barriers at the workplace are established.
3. In the event of a change in job content or prerequisites, a new approval from the authority must always be available.
4. We stop at the safety trip/alarm to understand the underlying cause and seek professional help if we are unsure, before we operate further, ref. I-102777.
5. In case of uncertainty/questions related to electrical safety and operation, contact the authorised electrical person, who will clarify with the local representative if necessary.
6. We always report incidents related to electrical safety, including incidents where energy has not been triggered. E.g. failure of a safety barrier.

Suggestions for execution:

- The station can be combined with Station 1 Electrical – Plan.
- Start with a job on the WO plan – or a job that has just been completed.
- Explain how the job is carried out. Which roles are defined in connection with the work on electrical systems and what responsibilities they have.
- Explain how changes are handled.
- Explain how the authorised electrical person can be used.

Station 1 Crane and lift – Plan



Goal / purpose:

1. Increase competence on how to plan crane and lifting operations.
2. Encourage open dialogue - be curious and ask questions!

Consider what to include:

1. The operator of the lifting facility leads the individual lifting operation and is responsible for ensuring that the lifting operation is planned and risk assessed by everyone involved.
2. Lifting operations must be carried out with sufficient and qualified personnel, the activity must be adapted to the resources.
3. Roles and responsibilities must be clarified in connection with planning.
4. Confirmatory communication shall be used in connection with lifting operations, unless this entails increased risk.
5. In the case of lifting operations in blind spots, there must always be a minimum of 2 (dedicated) people who see the load and each other.

Suggestions for execution:

- The station can be combined with Station 2 Crane and lift – Perform.
- Start with a planned activity, either a job that is on the WO plan or a routine job (e.g. boat calls).
- On smaller installations without a LOG department, other rigging operations can be used as an example.
- Explain how the activities are planned. What roles are defined and what responsibilities do they have?
- Explain how changes are handled.
- Explain how blind spot lifts are planned.

Station 2 Crane and lift – Perform



Goal / purpose:

1. Increase competence on how to perform crane and lifting operations.
2. Encourage open dialogue - be curious and ask questions!

Consider what to include:

1. Necessary cordoning off areas must be carried out before the lifting operation is initiated.
2. Pre- and post-use checks of lifting equipment must be performed. Cargo must be secured and prepared before the lifting operation begins.
3. The slinger shall not be in contact with cargo unless the crane operator has given the go-ahead and the load has been stabilised.
4. Personnel must not be under suspended loads, and must ensure that they have a clear escape route during all phases of the operation.
5. Lifting operations must be stopped and rescheduled (with everyone involved) if unforeseen conditions arise.

Suggestions for execution:

- The station can be combined with Station 1 Crane and lift – Plan.
- Start with a planned activity, either a job that is on the WO plan or a routine job (e.g. boat calls).
- On smaller installations without a LOG department, other rigging operations can be used as an example.
- Explain how pre- and post-use checks are carried out.
- Explain how the slinger works securely.
- Explain how changes are handled.
- Explain how lifting in blind spots is carried out with a focus on communication.

Station 1 Process – Plan



Goal / purpose:

1. Increase competence on how to plan work on normally pressurized systems.
2. Encourage open dialogue - be curious and ask questions!

Consider what to include:

1. When preparing the ICC, the correct method for setting, preparation and resetting must be documented in the COW. (Order, approved physical barrier, barrier testing, bleed points, inerting, leak test.)
2. It must be specified how often the ICC is to be followed up. The interval for checking the bleeding point shall be specified in the ICC.
3. Before isolation and reset starts, the operational system administrator and area technician must verify that the provisioning/reset does not conflict with other ongoing activities.
4. Work that involves a risk of hydrocarbon leakage requires a work permit at level 1, and the correct ICC must be linked to the work permit

Suggestions for execution:

- The station can be merged with Station 2 Process – Perform.
- Start with a job on the WO plan, or a job that has just been completed.
- It is recommended to use a somewhat simplified preparation job.
- Explain how work on normally pressurized equipment is planned.
- Explain what we need to take into account when planning/preparing an ICC.
- Explain how changes are handled.

Station 2 Process – Perform



Goal / purpose:

1. Increase competence on how to plan work on normally pressurized systems.
2. Encourage open dialogue - be curious and ask questions!

Consider what to include:

1. It must be clarified who sets the ICC and who verifies the ICC and ensure that the roles are understood and safeguarded.
2. Hoses and couplings must be adapted to the medium and pressure class.
3. If there is a need for changes that deviate from the original ICC, this must be documented and approved in accordance with requirements.
4. Before splitting the hydrocarbon-carrying system, the operative personnel and area technician must verify that the insulated segment is depressurized and protected against pressure build-up.
5. Systems/equipment containing hydrocarbons or other flammable media shall be inerted, gross leak tested and, if necessary, leak tested before being put back into operation.
6. Active ICCs should reflect the actual status of the facility.

Suggestions for execution:

- The station can be combined with Station 1 Process – Plan.
- Start with a job on the WO plan – or a job that has just been completed.
- It is recommended to use a somewhat simplified preparation job.
- Explain the independence of the roles during setting and verifying the ICC.
- Explain how risks are identified and managed.
- Explain how changes are handled.
- Feel free to explain how the HC-conducting system is inerted, gross leak tested and possibly leak tested before it is put back into operation.