

Life Saving Checks

RISK HUNT

Correction sheet



1 CONFINED SPACES

| | POINTS TO BE CHECKED | EVALUATION |
|----|--|--|
| 1 | Has the "Safety Green Light" been carried out? | Compliant |
| 2 | Use the checklist "Work on de-energized systems" for each energy and answer: do all applicable points comply? | N/A |
| 3 | Has the atmosphere been checked prior to entry confined space? | Compliant |
| 4 | Is atmosphere monitored (or checked regularly) during the confined space work? | Non Compliant: no gas detector in the storage tank |
| 5 | Is the entry watch assigned and ensured at all times? | Non Compliant: entry watch is not paying attention – he is looking elsewhere |
| 6 | Is the number of entrants monitored (or regularly checked) at all times while working in a confined space? | Non Compliant: entry watch is not paying attention – he is looking elsewhere |
| 7 | Is communication between entry watch and entrants established and regularly tested (e.g. oral, visual or radio)? | Non Compliant: no communication (not visually nor by radio radio) |
| 8 | Is the confined space ventilated (natural or mechanical ventilation)? | Non Compliant: no draft possible (upper manhole on tank roof is closed, no natural draft possible) |
| 9 | When required by the work permit, is an adapted respiratory protection used? | Compliant |
| 10 | Is the rescue plan known and ready to be initiated? | Compliant |



2 LIFTING OPERATIONS

| | POINTS TO BE CHECKED | EVALUATION |
|---|--|--|
| 1 | Has the "Safety Green Light" been carried out? | Non Compliant |
| 2 | Is an approved lifting plan available? | Compliant: approved lifting plan available |
| 3 | Has the pre-start controls list been completed by the operations team at the beginning of the work? | Compliant: the foreman and the crane operator check the crane skids |
| 4 | Is the signaler / banksman appointed and recognizable? | Compliant |
| 5 | Has the lifting appliance operator a training certificate / an authorization document to operate the appliance? | Compliant: the crane operator is authorized (ref. license) |
| 6 | Is a restricted zone physically established and no one located under or in proximity of the suspended load? | Non Compliant: person present under the suspended load |
| 7 | Is the lifting operation executed according to the lifting drawing / step-by-step procedure? (ex: slings, departure area, arrival area, overflown area) | Compliant |
| 8 | Is no pressurized equipment present under or in proximity of the suspended load, except in specific cases addressed in the lifting plan? | Compliant: no pressurized equipment present under or in proximity of the suspended load |
| 9 | Is the moving load controlled while being lifted? | Non Compliant: the signaler / banksman is not supervising the lifting operation and is talking to another person |

| 3 - | Correction sheet | | |
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| 💿 ΤΟΤΑL | Life Saving Checks – Risk hunt | | |
| PSR/HSE Division | HSE | | Rev.: 00 Date : 28/10/2020 |

3 HOT WORK

| | POINTS TO BE CHECKED | EVALUATION |
|----|--|---|
| 1 | Has the "Safety Green Light" been carried out? | Compliant |
| 2 | Is the hot work permit validated? | Compliant |
| 3 | Use the checklist "Work on de-energized systems" for each energy and answer: do all applicable points comply? | Non Compliant: no isolation device installed on the pipeline |
| 4 | Do personnel performing the activity wear specific PPE for the task? | Non Compliant: the person welds without a mask, hood or apron |
| 5 | In an area with a potentially explosive atmosphere, has a gas test been completed prior to hot work? | Compliant: the hot work permit is compliant (green checkmark) NOTE: participants in the risk hunt can be questioned about the conditions for controlling the atmosphere on their site and how it is linked to the issuance of the hot work permit |
| 6 | In an area with a potentially explosive atmosphere, is continuous monitoring of the atmosphere or is gaz testing with a defined frequency carried out, and results monitored? | Non Compliant: no atmosphere monitoring present |
| 7 | Are drains, openings and vents shielded? | N/A : no openings present in the work area |
| 8 | Have all combustible materials been removed, covered or kept wet in the hot work area? | Non Compliant: drums with flammable liquids present |
| 9 | When required by the work permit, are spark protection covers in place? | Compliant: spark protection covers in place |
| 10 | Has firefighting equipement been inspected, is it available at hot work site and ready for use ? | Non Compliant: no firefighting equipment available |
| 11 | When required by the work permit, is the fire watch in place? | Compliant: fire watch in place |



4 WORK AT HEIGHT

| | POINTS TO BE CHECKED | EVALUATION |
|----|---|---|
| 1 | Has the "Safety Green Light" been carried out? | Non Compliant |
| 2 | Is the safety helmet with attached chin strap worn by all personnel present at height? | Compliant |
| 3 | When the safety harness is required, is it worn and adjusted (for ex: outside fixed barriers or in a MEWP - Mobile Elevating Working Platform)? | Non Compliant: one of the workers working at height is not wearing the harness. |
| 4 | Is the potential falling path clear of obstructions when working with a safety harness? | Non Compliant: lanyard too long & objects placed on the ground which shorten the distance to the ground |
| 5 | Are all personnel wearing a safety harness tied off to pre-defined anchor points? | Non Compliant: some do not wear a harness, as thus they cannot be attached to an anchor point |
| 6 | Are work crew aware that team member wearing a harness should remain visible or audible? | Compliant |
| 7 | Is safe clearance from potential hazards considered (powerlines, coactivity)? | Non Compliant: distance problem with the MEWP if the MEWP falls over |
| 8 | Are gaps, holes or fragile areas in floorings, guard rails and roofs, identified and / or protected? | Non Compliant: scaffolding hatch in open position |
| 9 | Are tools and work materials secured to avoid dropped objects or the zone below is marked off? | Non Compliant: non secured tools lying around on the MEWP platform |
| 10 | Has the scaffold been inspected and declared safe for use? | Non Compliant: scaffolding with red inspection tag (danger/unsafe for use) |
| 11 | Is the work crew aware that a deployed MEWP or a mobile scaffold with personnel on it, shall not be moved? | Non Compliant: MEWP in deployed position in motion with people inside |