

SAFER Walk – Confined Space

Project/Site: _____ Date: _____
Completed by: _____

1. **The confined space has been evaluated for energy isolation requirements. Does Confined Space Entry work require energy isolation? Have all sources been isolated?** ☐ Safe ☐ At Risk

***Criteria: Tags or markings identify the circuit, system, and/or equipment to be de-isolated/re-energized.
Note: Confirm circuit, system, and/or equipment is ready to be deisolated and re-energized (e.g., all work has been completed)*

2. **The hazards have been identified, controlled, and it is safe to start, have simultaneous operations been evaluated for other hazards? Does the space meet permit requirements?** ☐ Safe ☐ At Risk

***Criteria: Complete a task risk assessment specific to the scope of work, discuss hazards with the work team prior to the start of work, check for simultaneous operations that may introduce additional hazards.*

3. **Gas testing frequency has been established by a qualified tester utilizing operational & calibrated equipment suitable for the hazards?** ☐ Safe ☐ At Risk

***Criteria: Gas testing is being done by a Qualified Gas Tester, initial gas testing and the required follow-up testing is completed before starting work. Check testing results and agree on a schedule for follow-up testing before starting work.*

4. **Ventilation is in place and working?** ☐ Safe ☐ At Risk

***Criteria: Confined space is continuously ventilated, if using mechanical ventilation: The flexible ducting is arranged so there is continuous air flow in the entire space, Equipment is bonded and grounded to prevent static electricity hazards, Ventilation inlets: are not near an ignition source, will not be affected by wind/weather conditions and will not have flow restrictions, will not draw contaminated air (e.g., vehicle or generator exhaust) into the space.*

5. **A trained attendant is in place and the method of communication is agreed to and tested prior to entry?** ☐ Safe ☐ At Risk

***Criteria: Dedicated attendant is present at the designated entry point(s) to the confined space, The attendant describes their responsibilities, which include: Using previously agreed upon communication methods (e.g., hand signals, radio). Monitoring personnel in the confined space, documenting entry and exits from the confined space, Monitoring the confined space and surrounding activities for changing conditions, Initiating the emergency rescue response if needed.*

6. **If required based on the hazards within the space, a breathing apparatus is in good working condition. The escape bottle is functional and working. Is the air source certified and tested?** ☐ Safe ☐ At Risk

***Criteria: The breathing apparatus is complete, certified, and in good working condition. The main air supply is certified breathing air and is properly connected, Escape pack is in place and functioning prior to entry.*

7. **The rescue plan is in place and ready to be used, trained personnel and resources available near the space. Plan for fall protection when access or egress is at an elevated height.** ☐ Safe ☐ At Risk

***Criteria: Discuss methods of communication with attendant and rescue team prior to entry, Rescue equipment is at the job site, The entrant is wearing rescue equipment per plan (e.g., harnesses, retrieval device). The rescue crew: is available, is aware of specific hazards related to this task can execute the rescue plan.*

SAFER Walk – Confined Space

At any time during the SAFER walk was a Stop Work Order required to ☐ Yes ☐ No
remediate the questions and corresponding

***Criteria: Stop Work Order is required if At Risk is not able to be corrected within 1 hour or Immediately Dangerous to Life or Health (IDLH) condition observed.*

Comments: _____

SAFER Walk – Control of Hazardous Energy

Project/Site: _____ Date: _____
Completed by: _____

1. The circuit, system, and/or equipment to be worked on is identified in the isolation plan/procedure or drawing? ☐ Safe ☐ At Risk

***Criteria: Tags or markings identify the circuit, system, and/or equipment indicated by the isolation plan or drawing.*

2. All hazardous energy sources have been identified? ☐ Safe ☐ At Risk

***Criteria: Complete a task risk assessment specific to the scope of work, discuss hazards with the work team prior to starting work, inspect equipment for potential energy sources (e.g., electrical, pressure, hydraulic, mechanical, stored etc.). Identify and mitigate hazards on any nearby energized circuit/systems/equipment.*

3. Isolation points are identified per the isolation plan and/or drawing? ☐ Safe ☐ At Risk

***Criteria: All isolations points are in place and tagged or marked (use an isolation diagram, equipment isolation procedure, Piping and Instrumentation Diagram (P&ID), or process flow diagram)."*

4. Isolation devices are set in the identified position per isolation plan or drawing? ☐ Safe ☐ At Risk

***Criteria: Valves are open or closed per the diagram and/or plan. Blind flanges, spades and skillets are: Stamped or certified for the pressure rating of the equipment, installed per the diagram and/or plan. Electrical isolation points are open/switched off or disconnected from power source."*

5. The locks and tags are installed on the equipment/devices per the isolation plan? ☐ Safe ☐ At Risk

***Criteria: All isolations are in place and tagged or marked (use an isolation diagram, equipment isolation procedure, P&IDs, or process flow diagram). Lock out tagout devices are on isolation points. Keys are in a designated secure location. Note: If a lock is unable to be placed, confirm hazardous energy source(s) points are isolated and secured per isolation plan. Add **Criteria related to individual locks per OSHA standard. "*

6. Zero energy state has been verified, proven, and demonstrated? ☐ Safe ☐ At Risk

***Criteria: Demonstrate powered equipment cannot be started, Systems (lines, gauges, etc.) have been tested for residual or stored energy: Check bleed and vent points are open to release stored energy, Check gauges, measurements, and volt meters. Note: If zero energy is not possible, STOP and: Confirm controls/safeguards are in place, functioning, operated and maintained to manage the risk from residual energy. Other than industry standard commissioning processes for testing, circuit identification, and troubleshooting, energized work is strictly prohibited. Any deviation from this requires escalation to Amazon GES Safety leadership for review."*

- At any time during the SAFER walk was a Stop Work Order required to remediate the questions and corresponding? ☐ Yes ☐ No

***Criteria: Stop Work Order is required if At Risk is not able to be corrected within 1 hour or Immediately Dangerous to Life or Health (IDLH) condition observed.*

Comments: _____

SAFER Walk – Excavation

Project/Site: _____ Date: _____
Completed by: _____

1. **The excavation has been evaluated for energy isolation requirements.** ☐ Safe ☐ At Risk
Does excavation require energy isolation? Yes: No: If yes: Has energy isolation been completed?

***Criteria: All potential energy sources have been identified, isolated, and locked and tagged per isolation plan. The underground utility has been drained, flushed, or purged to remove any explosive materials or gases?*

2. **Underground utilities are visibly marked (e.g., pipelines, cables, communications, power)?** ☐ Safe ☐ At Risk

***Criteria: Local utilities have been consulted about the dig so they can identify their lines (use programs like Dial Before You Dig (UK) or Call 811 (US)) Underground utilities are visibly identified with flagging or paint, Depth and width of utilities or structures are known before digging, before starting mechanical excavation, actions have been taken to locate and expose underground line/utility and structures (e.g., probing, hand digging, soft digging, air knifing, hydro-vac).*

3. **Excavation equipment maintains minimum clearances from overhead obstructions?** ☐ Safe ☐ At Risk

***Criteria: The exact location, height, and voltage of overhead power lines have been identified, Maintain identified minimum distance between equipment and energy source. To help with this, use flagging or barriers on overhead power lines (Means and methods).*

4. **Excavation area is secured and barriers are in place to prevent unauthorized access?** ☐ Safe ☐ At Risk

***Criteria: Excavation area is visibly identified with caution tape, silt fencing, or other visual identification, Excavation area is secure from unauthorized access, no personnel are in line-of-fire hazards (e.g., swing radius of excavator, discharge side of trencher). Only essential personnel/crew are in the area where the excavation work is occurring.*

5. **Soil stability has been assessed and controls/ safeguards are in place per excavation plan?** ☐ Safe ☐ At Risk

***Criteria: A competent person assessed the soil type to define the excavation safeguards. Excavations have a protective system (sloping, shoring, or shielding) in place, as applicable. Storage of excavated material is at least 2 ft (0.61 m) from the edge of excavation. Ensure stability of adjacent utilities/structures potentially affected by excavation through means of shoring, bracing, and underpinning.*

6. **Equipment stability and potential for unplanned movement have been assessed?** ☐ Safe ☐ At Risk

***Criteria: Equipment, load, and ground surface have been assessed for stability Verify: load securing, workplace conditions/travel path, equipment capacity. Equipment maintains safe distance from the unprotected edges of excavation or trenches to prevent cave-ins.*

7. **The excavation has been evaluated to determine if it is a confined space. Is excavation a confined space? Yes: No: Are all the necessary protections in place per the Confined Space SAFER Walk?** ☐ Safe ☐ At Risk

***Criteria: The excavation has been evaluated to determine if it is a confined space (trench depths greater than or equal to 4 ft (1.2 m) with vertical walls and limited access/egress) If the excavation is a confined space, follow the organization/company's confined space guidance, local regulations.*

SAFER Walk – Excavation

8. A plan is in place to protect personnel entering the excavation from: cave in, hazardous atmosphere, water accumulation? ☐ Safe ☐ At Risk

***Criteria: Excavation has been inspected by the competent person prior to entry, and as conditions change Protective systems are in place and may include: bracing, shoring, underpinning, benching or sloping. Retaining devices or shield systems in place, Daily inspections are performed to identify hazards and changing conditions, Initial gas testing is conducted by a Qualified Gas Tester, required follow-up testing frequency is established per the plan, Crew will conduct daily inspections to identify hazards and changing conditions, (e.g., contamination, water accumulation, or utilities encountered).*

9. Excavations deeper than 4 ft (1.2 m) have access and egress? ☐ Safe ☐ At Risk

***Criteria: There is a safe means of access and unobstructed egress when entering an excavation greater than 4 ft (1.2 m) in depth, up to 25 ft (6.7 m) of lateral travel. Examples are: ladders, stairways, ramps, sloping for ingress/egress.*

- At any time during the SAFER walk was a Stop Work Order required to ☐ Yes ☐ No
remediate the questions and corresponding

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Comments: _____

SAFER Walk – Hot Work

Project/Site: _____ Date: _____
Completed by: _____

1. **The Hot Work has been evaluated for energy isolation requirements. Does Hot Work require energy isolation? Yes / No, See SAFER Walks on Energy Isolation.** ☐ Safe ☐ At Risk

***Criteria: All potential energy sources have been identified, isolated, and locked and tagged per isolation plan, The system has been drained, flushed, or purged to remove flammable/explosive materials or gases.*

2. **The hazards have been identified, controlled, and it is safe to start?** ☐ Safe ☐ At Risk

***Criteria: Complete a task risk assessment specific to the scope of work, discuss hazards with the work team prior to the start of work, check for simultaneous operations that may introduce any additional hazards.*

3. **Is the Hot Work in a hazardous area?** ☐ Safe ☐ At Risk

***Criteria: The initial gas test has been completed by a Qualified Gas Tester: At all openings below and above the hot work area, at a minimum distance around the hot work area, Gas readings are within the required range Note: Confirm gas testing outside of defined hazardous area if required for other reasons. Gas testing should be in compliance with company requirements and applicable regulations.*

4. **When required by the nature of the work, is the Hot Work atmosphere continually monitored?** ☐ Safe ☐ At Risk

***Criteria: Follow-up test frequency is documented (e.g., in the permit) before starting work Note: Continually" monitored means periodic monitoring of the atmosphere with a defined frequency or continuous monitoring throughout the duration of work activities.*

5. **Ignition sources are identified and controlled? Is a full-time trained fire watch at this work location with inspected and operational fire suppression equipment?** ☐ Safe ☐ At Risk

***Criteria: Barriers are in place to prevent ignition in the hot work area: Drains, gaps, openings in tanks or piping have been covered/sealed, Vents are isolated/routed away from the area. A trained Fire Watch has been designated and is at the work location, Firefighting equipment is inspected, on site, and fully functional and is of the correct type of agent and in sufficient quantity.*

6. **Flammable/combustible materials have been removed or isolated?** ☐ Safe ☐ At Risk

*If not, have these materials been shielded or protected with fire rated blankets. **Criteria: All flammable/combustible materials have been removed or, if not removed, measures (e.g., fire blankets) are in place to shield them from ignition sources.*

At any time during the SAFER walk was a Stop Work Order required to remediate the questions and corresponding ☐ Yes ☐ No

***Criteria: Stop Work Order is required if At Risk is not able to be corrected within 1 hour or Immediately Dangerous to Life or Health (IDLH) condition observed.*

Comments: _____

SAFER Walk – Lifting and Rigging

Project/Site: _____ Date: _____
Completed by: _____

1. **Has the lift been planned?** ☐ Safe ☐ At Risk

***Criteria: lift method, equipment and number of personnel has been assessed and determined. When required, the plan has been evaluated by a competent person. The lift has been assessed for: load weight, load size, center of gravity and lift points. The lifting equipment current capacity and condition has been assessed. The equipment operator and lifting crew have discussed the written plan prior to lifting.*

2. **Have the hazards been identified and controlled?** ☐ Safe ☐ At Risk

***Criteria: complete a risk assessment/ JSA specific to the scope of work, discuss hazards with the work team prior to start of work. Identify overhead hazards (power lines, distance and voltage clearances) or other obstructions; check load path, swing radius, other overhead hazards, pickup and laydown zones. Check simultaneous operations that may introduce any additional hazards. Discuss Stop Work considerations if work situation changes including weather. Are hands free lifting procedures incorporated with the lift? push poles and taglines used?*

3. **Are the workers involved with the lift qualified to perform the task?** ☐ Safe ☐ At Risk

***Criteria: Is the equipment operator and crew qualified to perform the lift? Qualification may require certification in some jurisdictions to meet organizational or regulatory requirements.*

4. **Is the lifting equipment stable and potential for unplanned movement has been assessed?** ☐ Safe ☐ At Risk

***Criteria: Lifting equipment is level and/or placed on stable ground, Matting has been assessed for stability and is level for the lifting equipment, Outriggers are deployed is so equipped. Loads have been assessed for stability, taking into account: load securing, workplace / ground conditions, travel path, equipment capacity. Equipment is operated per operational equipment manual requirements for weather, temperature etc.*

5. **Has the lifting and rigging equipment been, certified, inspected and rated for the lift?** ☐ Safe ☐ At Risk

***Criteria: Pre-use inspection has been completed, safety and monitoring devices are in place and functioning, Manufacturer's load chart is available? The rigging equipment has been inspected prior to lift and rated for the lift. If load chart / rigging tag does not exist, assume equipment is not rated for the lift, stop work and identify alternative lifting equipment that is rated for the load.*

6. **Is a communication plan and responsibilities agreed to by the lift crew?** ☐ Safe ☐ At Risk

***Criteria: Communication method(s), hand signals, radio have been agreed to and tested. Equipment operator and lifting crew have discussed the emergency response, including what emergency stop signals to be used. The person in charge of the lift has been identified as per the lift plan or procedure. The members of the lift crew have agreed to their individual roles and responsibilities for the lift. The signaler for the lift has been identified (banksman, flagman, dogman, spotter as applicable).*

7. **The load has been inspected prior to the lift?** ☐ Safe ☐ At Risk

***Criteria: Every load has been inspected for integrity and stability, the load and it's packaging can withstand the forces/motion caused by the lift. Loose objects have been secured or removed prior to lift. Loose and small objects are well packaged or placed in a lifting basket.*

SAFER Walk – Lifting and Rigging

8. Are barriers and exclusion zones in place?

☐ Safe ☐ At Risk

***Criteria: Exclusion zones have been identified and controls are in place to protect personnel from line of fire hazards to include: working around the swing zone, working under suspended loads, moving objects, dropped objects. Access to exclusion zones is controlled by signage, attendant and physical barriers. Escape routes are unobstructed and known by the work crew.*

At any time during the SAFER walk was a Stop Work Order required to ☐ remediate the questions and corresponding

Yes ☐ No

***Criteria: Stop Work Order is required if At Risk is not able to be corrected within 1 hour or Immediately Dangerous to Life or Health (IDLH) condition observed.*

Comments: _____

SAFER Walk – Mobile & Heavy Equipment

Project/Site: _____ Date: _____
Completed by: _____

1. **Mobile equipment parking areas and travel paths have been identified for the work site.** ☐ Safe ☐ At Risk

***Criteria: Mobile equipment has: designated parking area, lighting in place for night or low visibility prior to movement, side and overhead clearance, clearly posted and enforced speed restrictions.*

2. **Controls/safeguards are in place to keep pedestrians away from mobile equipment?** ☐ Safe ☐ At Risk

***Criteria: Interaction between workers and mobile equipment is eliminated or minimized by: dedicated walkways/paths, signage and barriers to separate pedestrians from mobile equipment paths, - clearly defined pedestrian crossing points.*

3. **Mobile equipment has been inspected?** ☐ Safe ☐ At Risk

***Criteria: Pre-mobilization and periodic site equipment inspections are conducted and have checked for: signs of leaks, damage, brake functionality test, Safety devices such as alarms, seat belts, and backup alarm are functioning, defective equipment is tagged and removed from operation.*

4. **Equipment/load stability and potential for unplanned movement has been assessed?** ☐ Safe ☐ At Risk

***Criteria: Equipment, loads, and ground surface have been assessed for stability, taking into account: load securing, workplace conditions/travel path, equipment capacity.*

5. **Controls/safeguards are in place to prevent impact with workers or objects?** ☐ Safe ☐ At Risk

***Criteria: Mobile equipment is free from hazards prior to movement (e.g., perform a 360° walk around), Alternatives to reversing have been assessed prior to reverse operation of equipment. Audible warnings are working on equipment for reverse operations. Flagger/spotter/ground guide is positioned out of the line of fire and is able to monitor reversing operations. Use a clear system of signaling agreed with the operator before starting, (e.g., hand signals and/or radio communications and emergency stop signals). Physical barriers are in place in accordance with the activity plan. Define safe distance from mobile equipment and control access to the area. Note: Before using a flagger/spotter/ground guide, assess the risk that they will be exposed to. Take precautions to protect them. Only use properly trained personnel or technology alternatives (e.g., cameras/proximity sensors).*

6. **Controls are in place to prevent unintentional movement of mobile equipment and/or loads?** ☐ Safe ☐ At Risk

***Criteria: Equipment is located on flat ground where possible, Equipment wheels are chocked when there is potential for movement, Booms, attachments, and accessories are lowered or secured to prevent energy release/movement. Key is removed when the equipment is not in operation.*

- At any time during the SAFER walk was a Stop Work Order required to remediate the questions and corresponding** ☐ Yes ☐ No

***Criteria: Stop Work Order is required if At Risk is not able to be corrected within 1 hour or Immediately Dangerous to Life or Health (IDLH) condition observed.*

Comments: _____

SAFER Walk – Working At Height

Project/Site: _____ Date: _____
Completed by: _____

1. **The hazards are identified, controlled, and it is safe to start?** ☐ Safe ☐ At Risk

***Criteria: Complete a task risk assessment specific to the scope of work. Discuss hazards with the work team prior to the start of work, check for simultaneous operations that may introduce additional hazards.*

2. **The fall protection equipment is: certified, inspected, rated, fit for the task?** ☐ Safe ☐ At Risk

***Criteria: Fall protection equipment includes fall arrest and/or fall restraint systems, Full body harness is load rated to support the weight of the worker Check every strap, buckle, fitting, and/or grommet for signs of wear on fall protection harness, Fall arrest system contains a self-retracting lifeline or shock absorbing lanyard, Fall restraint contains a fixed lifeline configured to prevent the worker from reaching the edge and falling, Fall arrest is shorter than the potential fall distance. Note: Stop and notify supervisor if the fall protection equipment has excessive wear/damage/mechanical malfunction or is not fit for the task.*

3. **Is the fall protection harness adjusted to fit?** ☐ Safe ☐ At Risk

***Criteria: Only full body harnesses are used, Harness straps are not twisted, Harness body straps are adjusted for close body fit (i.e., no slack). Note: Use of body belts is not allowed.*

4. **The approved anchor point(s) are in place for 100% tie off?** ☐ Safe ☐ At Risk

***Criteria: 100% tie off can occur outside of protected areas (such as an elevated work area not enclosed by hand Guard rails) The anchor point meets regulatory/company requirements, The position(s) of anchor points allow for 100% tie off, the number of anchor points available allow for 100% tie off, pull on the connecting device to test if attachment is secure Note: Confirm anyone working at height is 100% tied off at all times (e.g., at least one hook must be anchored at all times).*

5. **If a fall occurs, the fall path is clear?** ☐ Safe ☐ At Risk

***Criteria: Fall protection is fit for purpose to protect the worker if they fall, fall arrest distance is shorter than fall distance to first obstruction, If the worker is likely to swing, check that the swing path is free of obstructions, Mobile obstructions have been removed from fall / swing path.*

6. **The tools/materials being used at height are secured?** ☐ Safe ☐ At Risk

***Criteria: Tools used at heights have securing wire/lanyards/tethers, Materials used at height are secured in storage boxes, pouches, bags, etc. • Cover openings to lower levels (e.g., grating, gaps, etc.) or use debris nets. Note: Follow the site/company dropped object prevention program (e.g., work at height tool register).*

7. **Barriers and drop/exclusion zones are in place?** ☐ Safe ☐ At Risk

***Criteria: Identify drop/exclusion zones, Control access to drop/exclusion zones during work at height (e.g., attendant or physical barriers).*

8. **The rescue plan is in place and is ready to be used?** ☐ Safe ☐ At Risk

***Criteria: The work crew: has discussed the rescue plan, including: How to start the rescue response, Location of rescue equipment and responders, The rescue crew: is available, is aware of specific hazards related to this task and can execute the rescue plan.*

At any time during the SAFER walk was a Stop Work Order required to remediate the questions and corresponding ☐ Yes ☐ No

SAFER Walk – Working At Height

***Criteria: Stop Work Order is required if At Risk is not able to be corrected within 1 hour or Immediately Dangerous to Life or Health (IDLH) condition observed.*

Comments: _____
