HSE Competency

Date: Worker: Evaluator:

Training date: Plant: Supervisor:

Can the Worker describe, show or explain…*	✓	?	✗
General			
Location of SVC Safety Guidelines, Procedures , Practices, HA's, SDS[1]*	☐	☐	☐
Safety Information & Awareness Cabinet, alerts, right to refuse[2]*	☐	☐	☐
Eye Wash Station, First Aid Kits, Fire Extinguishers[2]*	☐	☐	☐
Emergency Response Plan (Safety Information Sheet)[3]*	☐	☐	☐
Emergency Phone Numbers, First Aiders[3]*	☐	☐	☐
Gas detector location and use (where applicable), what gas is being tested	☐	☐	☐
PPE, Lock Out, Fall Protection and Silica			
Lockout/Tagout rules & procedure[4]*	☐	☐	☐
The lockout required for work on a conveyor and a feeder[4]*	☐	☐	☐
The lockout required for work on a loader, dozer, excavator, etc.[4]*	☐	☐	☐
System Lockout[4]*	☐	☐	☐
Hearing protection requirements & high noise areas, PPE requirements[5]*	☐	☐	☐
Areas requiring Fall Protection[6]*	☐	☐	☐
Proper inspection & use of Fall Arrest Equipment (if trained)[6]*	☐	☐	☐
Explain what silica is and what is required for controls etc.	☐	☐	☐

Can the Worker describe, show or explain…*	✓	?	✗
Safety Functions			
The Emergency Shutdown System (ESS) function[7]*	☐	☐	☐
Radio/ESS test (test, re-set procedure & recording radio test)[7]*	☐	☐	☐
Electrical safety, GFCI, tool/cord inspection, safe operation of switch gear[8]*	☐	☐	☐
Plant start-up shut down/procedure[9]*	☐	☐	☐
Plant Safety (allowable running adjustments & service)[10]*	☐	☐	☐
Mobile Equipment Safety [11]*	☐	☐	☐
PSI purpose & process[12]*	☐	☐	☐
Safe working around water (where applicable)[13]*	☐	☐	☐
Driving on haul roads, pit access procedures[14]*	☐	☐	☐
Working safely around spread (jaw, screen deck, conveyors, high pressure lines, etc.)	☐	☐	☐
Safety when working around wildlife	☐	☐	☐

Remarks:

Certification: Worker is competent	☐	Worker signature:
Worker requires additional review	☐	Evaluator signature:
Worker requires retraining in noted area.	☐	Manager signature:

* ✓ Meets the standard; ? Meets the standard with prompting; ✗ Does not meet standard, re-test required.

Evaluation Guidelines

The worker must be able to describe, show and/or explain the concept, location or usage of the item without prompting, to be designated "*Competent*".

The first competency check must be completed at 30 to 60 days from hire, and bi-annually after first successful completion.

Worker must be able to:

1. Describe the color of each manual (green, orange and black) and what each contains. Give an example of a practice/procedure you have used, give an example of a hazard assessment/JSA and an example of a type of chemical that could be found in the SDS book.
2. Safety meetings/inspections, how often are they held? Explain safety alerts. Explain the right to refuse and ensure Worker understands this right. Show location of fire extinguishers, eye wash stations and emergency equipment, show how to inspect fire extinguishers. Is it reported when used?
3. Evacuation Procedures, Emergency Meeting Points, Emergency Routes as applicable to the site.
4. Show location of lockout equipment & lockout points and show the equipment needed for system lockout. Describe where on the equipment to lock out. Explain how a full crew can lock out (scissors).
5. Hearing protection (higher noise areas, where to find it, etc.). Other PPE requirements. What does Stony supply for PPE.
6. What is the rule for fall protection (10 feet). What do we use instead to avoid using Fall Protection? Explain that specific certified training is required for using Fall Arrest Equipment & if trained, explain the proper setup of Fall Arrest Equipment and the equipment inspection process.

7. Describe the radio Emergency Shutdown System and the location and purpose of emergency stops, **the requirement for having a *tested* radio or being with a person with a *tested* radio at all times.** The radio ESS testing procedure.
8. Describe electrical tool inspection, cord inspection, use of GFCI & demonstrate the safe operation of MCC switch gear.
9. Describe equipment start-up procedures **in the correct order** (e.g.);

→ Horn sounds 3 times

→ Operator must have **verified** radio and/or visual contact with all on site

→ When contact is verified, "all clear" signal communicated

→ Plant starts up in an equipment specific order, starting up and shutting down

10. Describe & show restricted/dangerous areas, tail pulleys, feeders, cone, loader travel areas, dumping areas, digging faces, generators, etc. Explain what is done at service time, how often and by whom.
11. Describe 3-point access/egress for mobile equipment, refueling safety, servicing safety, parking area, seat belts, articulated equipment safety bar use, **NO riders**

→ Discuss safe approach to mobile equipment, signal operator, operator stops equipment, lowers attachments to the ground & signals to approach.

→ Discuss using mobile equipment (loaders, hoes, etc.) as hoisting devices. Discuss proper rigging, signaling, etc.

12. Discuss PSI (Field Level Hazard Assessment) procedure and purpose, reporting of hazards, near misses, all incidents and injuries & describe examples of hazards to report. Explain reporting process
13. Explain the proper safety procedure for working around water (life jackets, buddy systems, radio contact, etc).
14. Describe pit access routes and site speed limits (scale, haul road, pit roads site roads, etc.). Describe right away and when it is safe to pass equipment and what a light duty truck is required to be equipped with. When approaching a Stony Valley area, describe how we know this is "our" area (sign, and what it has on it).