|  |  |  |
| --- | --- | --- |
|  | Your company nameWorkplace Safety AssessmentJob Hazard Analysis (JHA)  | Your logo here |
| Document Control #: | Stone-JHA-014 | Revision Date: | mm/dd/yyyy |
| Document Title: | Job Hazard Analysis (JHA) | Issue #: | 1.0 |
| Department: | Warehousing | Frequency: | Annually |
| Personal Protective Equipment Required: | Safety glasses, safety shoes, safety vest, hard hat, gloves | Completed by: | Name of Company Representative Here |
| Moving Slabs and Loading Trucks With Overhead Crane |
| Task Description | Hazard | Control |
| Preparing Slab for Lifting | Tipped / Dropped Slabs | * Use wedge to separate slab from stack and allow space for clamp or cables to be set. Spotter to stand at end of slabs while inserting wedge, staying outside the “fall shadow”
* Spotter waits until slabs are stable or crane is in place before stepping in front of slab to connect clamp or cables
* Operator will not raise slab until spotter is clear at least arms distance and directs driver to raise slab
 |
| Moving Slab With Overhead Crane | Struck by dropped material | * Sound Crane Horn to alert movement is about to start
* Raise slab(s) above all other material
* Be aware of the “Fall Shadow” and stay clear
 |
|  | Struck by / caught between load | * Stay in safe zone. Never place yourself or anyone else beneath the material while in motion
* Always stay in Crane Operator’s line of site
* Spotter remains in front of the material/Crane and alert Operator of anyone crossing the path or any other hazards.
 |
|  | Struck by forklift or load | * Stay out from between vehicle and load
* Do not walk directly in front of vehicle
* Be aware of and inspect route to be taken and anticipate vehicle turns and changes in direction
* Maintain minimum distance of 20 ft. of clearance from customers or non-involved employees on all sides of forklift and load
 |
|  | Dropped load | * Never lift more than one slab or bundle at a time
* Lift slowly and wait 2 to 3 seconds before completing lift to allow load to settle
* Always inspect cables before beginning move discard worn / damaged cables
* Never allow clamp or cable to drag
* Make certain path of travel is clear of bumps or other obstacles
 |
| Setting | Struck by / caught between load | * Never stand between load and frame or support it will be set against
* Spotter to stay in sight of crane operator and give instructions while guiding the load
* Stay arm’s length to the side of load
 |

Rationale or Comment:

* + Know the weights of bundles and slabs and ensure they do not exceed equipment’s rated capacity.
	+ Minimum of two persons required when moving a load, the lift operator and a spotter.
	+ Lift loads slowly and observe a trial tensioning to verify balance.
	+ Inspect slabs for cracks or fissures, never lift wet slabs.

End of Document

**Disclaimer**

*This document is written as a general guideline. Natural Stone Institute and its Member companies have neither liability nor can they be responsible to any person or entity for any misunderstanding, misuses, or misapplication that would cause loss or damage of any kind, including loss of rights, material, or personal injury, or alleged to be caused directly or indirectly by the information contained in this document.*