Date (D/M/Y):	Time:
Location:	Permit:
Supervisor Name (print):	
Contractor Name:	
Load / Unload Description:	

### Crew Sign Off (print name and position including driver)

Supervisor Sign Off:	
10	
9	
8	
7	
6	
5	
4	
3	
2	
1	

Supervisor sign off for multiple loading / unloading operations confirming the **CMHA** has been reviewed for each subsequent load.

### SUPERVISOR INITIAL AND TIME STAMP FOR SUBSEQUENT LOADS

### HAZARD IDENTIFICATION TOOL

**Hazard**- A condition or action that has the potential for an unplanned release of, or unwanted contact with, an energy source that may result in harm or injury to people property, or the Environment.

Use the energy sources listed to identify hazards that may be present in the environment:



**Gravity:** Force cause by the attraction of all masses to the mass of the earth



**Motion:** Change in the position of the objects or substances



**Mechanical:** Rotation, vibration, or motion of equipment, materials, or tools.



**Electrical:** The presence of an electrical charge or current



**Pressure:** Liquid or gas compressed or under a vacuum



**Temperature:** Differences in thermal energy of objects or the environment, which the human body senses as either heat or cold



**Chemical:** Reactive elements in the environment



**Biological:** Living organisms that pose health risks



**Radiation:** Elements that emit ions or atomic particles



**Sound:** Audible vibrations caused from the contact of two or more objects



## CARGO MANAGEMENT HAZARD ASSESSMENT

## **DELIVERIES/SHIPMENTS**

TYPE 3

All loads that are strapped / tethered / tied down and / or requires a crane or forklift to load or unload



"Safety is our strength, Quality is our Legacy"

# A - PRE-LOAD/UNLOAD REVIEW CHECK Is there a current Safe Work Practice, HIAC, Lift Plan for the planned work? If "YES", complete questions 2-13, address corrective action and proceed with the tasks as per the Strikes Safe Work Practice, HIAC, or Lift Plan. If "NO", complete the entire form. To indicate hazard check has been performed Work area inspected for overhead hazards? Truck / Trailer brakes set, and parked on level solid ground? Work area walk-through has been conducted, area hazards identified, and mitigation plans established?

5	Inspection of bunks, dunnage, securement devices (e.g., strapping, tie-downs, chains, binders, blocking, bracing, edge protection, wedges for damage or excessive wear?	
6	The appropriate trained personnel are available and will be utilized for work?	
7	Inspection of rigging and hoisting / lifting equipment performed?	
8	The lifting / hoisting equipment is within its lifting capacity? Forklifts / cranes / telehandlers etc.	
9	Is the working area demarcated with appropriate barricading, signage or by the use of spotters?	
7	for work?  Inspection of rigging and hoisting / lifting equipment performed?  The lifting / hoisting equipment is within its lifting capacity? Forklifts / cranes / telehandlers etc.  Is the working area demarcated with appropriate barricading,	

10	Unloading: Load inspected and confirmed that no "stored energy hazards" were identified prior to removing securement devices? E.g., straps under tension, load movement or free-standing items.		
11	Does the load require a sequential plan for loading or unloading?	Yes	No
12	Will any load components need to be secured (rigged) prior to removing transport strapping to prevent uncontrolled movement?	Yes	No
13	Will the load need to be re-secured after it had been loaded or unloaded?	Yes	No

### **B - AREA ASSESSMENT**

☑ Check applicable hazard	List controls used to address the checked hazards on the left
Hazardous Weather Conditions	
Unstable Ground (i.e. mud, sand)	
Site Access / Egress	
Uneven Terrain	
Slips / trips / falls	
Congestion (i.e. other workers, other work activities)	
Vehicle traffic / Public Roads	
Other ?	List other hazards and controls in section (F) below

### **C-TRAILER AND LOAD**

☑ Check applicable hazard	List controls used to address the checked hazards on the left
Fall Potential	
Chain / Binder Hazards	
Straps under tension	
Uncontrolled Movement	
Pinch / Crush Point	
Improper Load Configuration	
Unknown center of gravity	
Unknown weight	
Other ?	List other hazards and controls in section (F) below

### **D - REQUIRED PLANS**

☑ Check applicable hazard			
	Lift Plan - Critical lift		Other?
	Fall - Working at height		
	Electrical - Safe Limits of approach		

### **E - REQUIRED EQUIPMENT**

☑ Check applicable hazard	List controls used to address the checked hazards on the left
Crane / Excavator (Consider capacity)	
Forklift / Telehandler (Consider fork length and size)	
Skidsteer	
Other?	

### F - HAZARD AND CONTROL PLAN FOR LOADING OR UNLOADING

Sequence of Task Step Description	Identified Hazards	Controls