

Construction Material Hoist Loading and Unloading - JSA - B

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Site: | Item ID: | Work area:

Approval	Work supervisor	Technical reviewer	Release / handover authority

1. Job details and team signatures

Date / time	Location / area			Assessor		Supervisor	
Team signatures							

2. Conditions and hold points

Stage	Time	Location / area	Environment / readings	Item / condition	Controls	Plant / tools	Approval / signature
HP-0 Start							
HP-1 Inspect landings							
HP-2 Close and travel							
HP-3 Clear and return							
HP-4 Shift handover							

Complete after actual checks. Recheck after changes, defects or shift handover.

3. JSA risk assessment

Job stage	Hazards and effects	Failure factors	Technical and procedural controls	Site verification	P	S	R	A
1. Inspect landings	1. Gate pinch injury 2. Unexpected movement 3. Unsafe transfer gap	1. Fitted interlock bypassed 2. Stop function faulty 3. Landing interface damaged	1. Reject any bypass 2. Verify stopping function 3. Inspect landing protection	1. Fitted safeguards working 2. Stop and landing accuracy 3. Signals and receiver ready				
2. Load and restrain	1. Uneven-load instability 2. Falling loose material 3. Hand crushing	1. Concentrated load ignored 2. Load projects beyond car 3. Restraint incomplete	1. Follow distribution limits 2. Contain loose materials 3. Secure load by approved method	1. Distribution and wheel loads 2. Restraint and clearances 3. Hands outside pinch points				
3. Close and travel	1. Shifted-load strike 2. Unauthorized riding 3. Collision with obstruction	1. Travel signal unclear 2. Rider enters materials car 3. Gate not fully secured	1. Confirm agreed travel signal 2. Enforce materials-only operation 3. Close required gates	1. Car and landing clear 2. Gates secured 3. Load remains stable				
4. Land and unload	1. Cart or load runaway 2. Crush at floor interface 3. Wrong-floor delivery	1. Landing not level enough 2. Receiver absent 3. Unload route obstructed	1. Check transfer interface 2. Obtain receiving signal 3. Control unloading path	1. Gap and level within limits 2. Receiver acknowledgement 3. Stable unloading route				
5. Clear and return	1. Gate obstruction 2. Unauthorized entry 3. Unexpected return movement	1. Debris at gate 2. Access control abandoned 3. Return signal assumed	1. Clear gate and car 2. Maintain access restrictions 3. Confirm return signal	1. Loose items restrained 2. People outside car 3. Return signal confirmed				
6. Hold on fault	1. Crush during rescue 2. Fall during forced access 3. Unsafe restart	1. Hoistway entered 2. Car manually lowered 3. Fault cause guessed	1. Control all landing access 2. Call qualified response 3. Require repair and functional check	1. Access restrictions 2. Repair and inspection result 3. Authorized return-to-use				

P/S/R/A: Complete only after actual site assessment using the site risk method.

4. Pre-work checklist

☐ Fitted safeguards working	☐ Distribution and wheel loads	☐ Car and landing clear
☐ Gap and level within limits	☐ Loose items restrained	☐ Access restrictions
☐ Signals and receiver ready	☐ Stable unloading route	☐ Authorized return-to-use