



Western

JOB HAZARD ANALYSIS - Task Specific

NEW

REVISED

WORKPLACE TASK TO BE ANALYSED

Crane hoisting

DEPARTMENT

Facilities Management

WESTERN JOB CLASSIFICATION*

Mechanical Trades (All)

REQUIRED EQUIPMENT AND/OR PERSONAL PROTECTIVE EQUIPMENT

Hard hat, appropriate clothing, hearing protection (I.R.), gloves, grade 1 safety footwear, safety glasses/goggles, fall arrest, safety tape

WESTERN HAZARD CATEGORY*

WorkSite/ Ergonomic hazards

HAZARD TYPE*

Falling objects, struck by moving object, sharp objects/overloading, awkward posture

LOSS POTENTIAL RATING*

Moderate

*refer to Stantec Specific Job Report

DATE:

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Plumbing/Fitting Shop

MGMT APPROVAL:

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SEQUENCE OF TASK	POTENTIAL HAZARDS	ACTION OR PROCEDURE
Crane operator locates crane in proper position for lift	Position, sharp material, weight	PPE, follow crane operator's instructions, ensure equipment safe
Protect work area by means of barricades, caution tape etc.	Trip, fall, noise	Proper lifting method, pre-planning, keep work site clean
Assist crane operator in set up of crane boom/jib/rigging etc.	Struck against, pinch	Verbal communication, visual communication
Attach component to hook, check for proper rigging, load distribution		Fall arrest for tradesperson on roof (I.R.)
Crane operator lifts component into position with assistance of proper crane signals of trained tradesperson		Co-worker assistance
Tradesperson unhooks component from hook when in place		Work by experienced trades
Crane operator lowers crane's boom to ground		
Tradesperson assists operator in dismantling crane set up		
Clean up area, remove barricades and caution tape		
		*Required safe use of power/hand tools
I.R. if required		