

## Job Hazard Analysis Worksheet

BMS DEPT. or CONTRACTOR CO.: Jersey Elevator Company, Inc.

PERFORMED BY: Keith Kirn and Patrick Dumetz

WORK START DATE: 12/4/2009 WORK COMPLETION DATE: 1/8/2010

BUILDING/ LOCATION: Building 17A (freight)

TRADES INVOLVED: elevator company

**SCOPE OF ACTIVITY – LIST BASIC JOB STEPS:**

Disconnect all wiring from obsolete elevator controller and make any necessary conduit changes to accept new controller. Install new controller and wires. Rewire

POTENTIAL HAZARDS			
A. SLIPS/TRIPS or FALLS	F. CONFINED SPACE	K. STRUCK-BY	P. DUST EXPOSURE
B. ELECTRICAL SHOCK/ARC FLASH	G. CHEMICAL EXPOSURE	L. FLAMMABLE MATERIALS	Q. NOISE EXPOSURE
C. ELEVATED/OVERHEAD WORK	H. CAUGHT IN or BETWEEN	M. POOR WORK POSITION	R. POOR VENTILATION
D. HEAVY LIFTING	I. HEAVY MACHINERY	N. POOR LIGHTING	
E. EXCAVATION CAVE-IN	J. WELDING/ HOT WORK/GRINDING	O. STORED ENERGY	OTHER
ENTER LETTER OF POTENTIAL HAZARD AND SAFETY MEASURES FOR EACH STEP			
LETTER	MEASURES TAKEN TO ENSURE SAFETY		
<b>B</b>	Lock and tag all disconnects before beginning any work.		
<b>F</b>	Confined space training/gas detection while working in elevator pit.		
PLACE A CHECK NEXT TO ALL APPLICABLE ITEMS			
PERSONAL PROTECTIVE EQUIPMENT	WORK PLATFORMS FOR TASK	ENERGIZED EQUIPMENT	
FULL FACE SHIELD	SCAFFOLD W/ STD. GUARDRAILS	GROUND FAULT PROTECTION	<b>X</b>
CHEMICAL SPLASH GOGGLES	PERSONNEL LIFT(WORKER TRAINED)	LOCK-OUT/ TAGOUT	<b>X</b>
RESPIRATORY PROTECTION	LADDERS(FIBERGLASS OR WOOD)	ENERGY SOURCES IDENTIFIED	<b>X</b>
HARNES/ LANYARD/ ANCHORAGE	FALL PROTECTION LINE	TOOLS/ CORDS INSPECTED	<b>X</b>
POSITIONING DEVICE	MATERIAL HANDLING	HIGH VOLTAGE LINES IDENTIFIED	
GLOVES	<b>X</b> RIGGING EQUIP. INSPECTED/TESTED	FIRE PROTECTION	
WELDING HOOD	CRANE (SIZE _____)	FLAMMABLES REMOVED	
PROTECTIVE FOOTWEAR	<b>X</b> LULL/ FORKLIFT & OPERATOR CERT.	WELDING SCREEN IN PLACE	
BARRICADES NEEDED	CONFINED SPACE	FIRE WATCH ASSIGNED	
COVERS ON FLOOR HOLES	EMPLOYEES TRAINED	SUITABLE FIRE EXTINGUISHER	<b>X</b>
VISUAL BARRICADES/ SIGNS	<b>X</b> AIR TESTED/MONITORED	AREA FREE OF DEBRIS	<b>X</b>
<b>Tasks Requiring a Permit:</b> <input type="checkbox"/> Welding/Burning <input type="checkbox"/> Confined Space <input type="checkbox"/> Roof Entry <input type="checkbox"/> Excavation/Trenching <input type="checkbox"/> Refrigerant Recovery <input type="checkbox"/> LO/TO <input type="checkbox"/> Wall Penetration/Cabling <input type="checkbox"/> OTHER (List) :			

**SPECIAL EQUIPMENT REQUIRED TO PERFORM THIS TASK:**

Oil evacuation unit (see attached)

**CREW SIGN-UP VERIFYING UNDERSTANDING (USE BACK OF SHEET FOR ADDITIONAL SPACE If needed:**

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## Job Hazard Analysis Form

<b>Project:</b> BMS Hopewell Bldg 17A- Controller upgrade	<b>Date:</b> 12/14/2009	<b>Page 2 of 2</b>
<b>BMS Dept. or Contractor Co.:</b> Jersey Elevator Co. Inc.	<b>Revision #</b>	<b>WO# (if applicable)</b>
<b>General Description of Work:</b> Replacing obsolete elevator control panel with a new one.		
<b>Approval for Commencement of Work:</b>		
Supervisor/ Superintendent Signature	Date: _____	
Sequence of Basic Job Steps	Potential Hazards	Preventive or Protective Measures to Be Used
<ul style="list-style-type: none"> <li>A. Remove wiring from old controller.</li> <li>B. Remove old controller.</li> <li>C. Make any necessary conduit changes to retrofit new controller equipment.</li> <li>D. Install new controller. Wire new controller.</li> <li>E. Work in elevator pit.</li> </ul>	<ul style="list-style-type: none"> <li>Electric/mechanical</li> <li>Electric/mechanical</li> <li>Electric/mechanical</li> <li>Electric/mechanical</li> <li>Confined space.</li> </ul>	<ul style="list-style-type: none"> <li>Lock-out/tag-out, safety glasses, hardhats, gloves.</li> <li>Lock-out/tag-out, safety glasses, hardhats, gloves.</li> <li>Lock-out/tag-out, safety glasses, hardhats, gloves.</li> <li>Barricades and safety shoes.</li> <li>Third man confined space kit, gas detection.</li> </ul>

# Modernization/Repair Department Safety Meeting

Date: 12/3/09

Conducted By: Mike Wright

Subject: Hand Tools #1 (Proper use of)

## Attendees

Burke, Dave



Clark, Matt



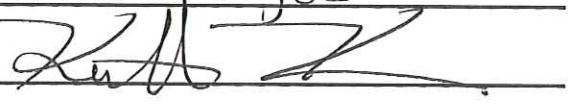
Dametz, Patrick



Gonzales, Jose

Started @ job

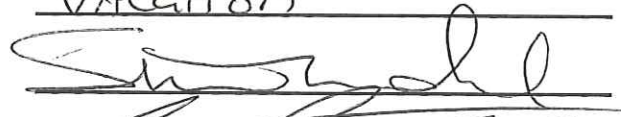
Kirn, Keith



Melendez, Marcel

VACATION

Mendel, Shawn



Peterson, Louis



Simone, Dominic

Dominic Simone

Stiles, Don

Started on job

Mike Krankerbush



NOTES/COMMENTS:

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# Modernization/Repair Department Safety Meeting

Date: 12/10/09

Conducted By: Mike Wright

Subject: Hand Tools #2

## Attendees

Burke, Dave

~~DB~~

Clark, Matt

~~Matt Clark~~

Dametz, Patrick

~~Patrick Dametz~~

Gonzales, Jose

~~Started @ job~~

Kirn, Keith

~~Keith Kirn~~

Melendez, Marcel

~~Vacation~~

Mendel, Shawn

~~Shawn Mendel~~

Peterson, Louis

~~Louis Peterson~~

Simone, Dominic

~~Dominic Simone~~

Stiles, Don

~~Started @ job n~~

Mike Frankenbush

~~Mike Frankenbush~~

NOTES/COMMENTS:

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