



Environmental Health & Safety

FLORIDA INTERNATIONAL UNIVERSITY

Jobs Hazard Analysis (JHA)

DATE: Feb 7 2017

TOOLS/EQUIPMENT REQUIRED

Reacher tool
Flashlight

MATERIAL REQUIRED

JOB/ACTIVITY/TASK NAME:
Item Retrieval From Elevator Pits

DEPARTMENT/GROUP NAME
Facilities Residential Life

BLDG/AREA LOCATION(s):
LVS Hallway

PRIORITY RANKING:

SEVERITY: 1=Imminent Danger 2=Serious 3=Minor 4=Not Applicable

PROBABILITY: A=Probable B=Reasonably Probable C=Remote
D= Extremely Remote

Severity (S) * Probability (P) = Priority Ranking (PR)

Example: An employee working at a height of 20 feet without fall protection:
S(1) * P(A) = 1A or Probable Imminent Danger

Step	Sequence Of Steps	Potential Incidents Or Hazards	Priority Ranking	Controls In Place	Controls In Place	Controls In Place	Revised Priority Ranking with additional controls
				Engineering	Administrative	PPE	
1	Bring elevator to ground level	1a None	4D				No risk reduction recommended
2	Send elevator to second floor and use key to disengage and open door	1a Strain	3C				No risk reduction recommended
3	Interlock door open with foot (door interlock), activate ESTOP	1a Strain 1b Slip trip fall	3B		LOTO Training as needed		No risk reduction recommended
4	Search for item and retrieve with reacher tool	1a Strain 1b Slip trip fall	3B		LOTO Training as needed		No risk reduction recommended
5	If reacher tool cannot retrieve item, enter elevator pit and retrieve item	1a Strain 1b Slip trip fall 1c Crush injury (potential fatality)	1B		LOTO Training as needed		3C – Institute a comprehensive high risk work HRW program and provide annual training. Isolation was via interlocks only. HRW includes LOTO, electrical safety for this task. Or have

							elevator company LOTO and perform this task.
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I understand & will adhere to the steps, hazards & controls as described in this JHA. I understand that performing steps out of sequence may pose hazards that have not been evaluated, nor authorized. I will contact my supervisor prior to continuing work, if the scope of work changes or new hazards are introduced. I understand I have the authority and responsibility to stop work I believe to be unsafe.

<u>Worker Name (please print)</u>	<u>Signature</u>	<u>Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I have reviewed the steps, hazards & controls described in this JHA with all workers listed above and authorize them to perform the work. Workers are qualified (i.e. licensed or certified, as appropriate, & in full compliance with FIU training requirements) to perform this activity.

_____	_____	_____
Supervisor	Signature	Date

REQUIRED ONLY FOR MAINTENANCE ACTIVITIES WHERE OCCUPANTS MAY BE AFFECTED BY THE TASK - I have communicated area hazards with the supervisor or listed worker(s) for this activity and have coordinated the described activity with affected occupants. The above listed workers are released to perform described scope of work in the following area(s): _____

_____	_____	_____
Area or Building Manager	Signature	Date