



# Environmental Health & Safety

FLORIDA INTERNATIONAL UNIVERSITY

## Jobs Hazard Analysis (JHA)

DATE: Feb 10 2017

### TOOLS/EQUIPMENT REQUIRED

Safety Glasses

### MATERIAL REQUIRED

Scissor Lift  
Barricade Tape

### JOB/ACTIVITY/TASK NAME:

Change 110V lighting fixtures 15 feet off ground level with a Genie Scissor Lift GS3232

### DEPARTMENT/GROUP NAME

Facilities Management

### BLDG/AREA LOCATION(s):

OE Outside 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	Isolate 110V power source using electronic timer in electrical room	1a Electrical Shock	2A		Scissor Lift Training LOTO Training as needed	Safety Glasses	3C – Institute a comprehensive high risk work HRW program and provide annual training. Isolation was via a live electronic timer. HRW includes LOTO, electrical safety for this task.
2	Obtain equipment to perform job and rope off work area	1a. Strain 1b. Slip trip fall	3C	Barricade Tape	Scissor Lift Training LOTO Training as needed	Safety Glasses	3D – provide slip trip fall training
3	Place supplies, tools and fixture on lift	1a Strain 1b Slip trip fall	3C		Scissor Lift Training LOTO Training as needed	Safety Glasses	3D – provide slip trip fall training
4	Enter and raise lift	1a Strain	3C	Scissor Lift	Scissor Lift	Safety Glasses	3D – provide slip trip fall training

		1b Slip trip fall			Training LOTO Training as needed		
5	Replace fixture	1a Strain 1b Slip trip fall 1c Electrical Shock	2C	Scissor Lift	Scissor Lift Training LOTO Training as needed	Safety Glasses	3C – Institute a comprehensive high risk work HRW program and provide annual training. Isolation was via a live electronic timer. HRW includes LOTO, electrical safety for this task. 3D – provide slip trip fall training
6	Lower lift and clean up	1a Strain 1b Slip trip fall	3C	Scissor Lift	Scissor Lift Training LOTO Training as needed	Safety Glasses	3D – provide slip trip fall training

***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