



Environmental Health & Safety

FLORIDA INTERNATIONAL UNIVERSITY

Jobs Hazard Analysis (JHA)

DATE: Feb 14 2017

TOOLS/EQUIPMENT REQUIRED

MATERIAL REQUIRED

JOB/ACTIVITY/TASK NAME:
Preparing marine boat for journey

DEPARTMENT/GROUP NAME
Marine Biology BBC

BLDG/AREA LOCATION(s):
MSB Outdoor Dock

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	Load boat with all safety equipment (lights, rescue equipment)	1a Slip trip fall	3B		FIU Boat checklist Boat captain training		3C – Provide a visual cue (colored tape, cones) to highlight the dock line trip hazard. Ensure all boating personnel wear slip resistant shoes. Provide annual slip trip fall training.
2	Board the boat	1a Slip trip fall	3B		Boat captain training		3C - Ensure all boating personnel wear slip resistant shoes. Provide annual slip trip fall training.
3	Check onboard safety equipment (life jackets, throw ropes, air horn, radio, fire extinguisher, flare kit, emergency location beacon, FA kit, etc)	1a Slip trip fall	3B		FIU Boat checklist Boat captain training		3C - Ensure all boating personnel wear slip resistant shoes. Provide annual 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