



Ozaukee Robotics

**JOB SITE SAFETY ANALYSIS**

Safety Information for  
Ozaukee Robotics

**SETTING UP POOL DECK**

<b>TASK</b>	<b>HAZARDS</b>	<b>CONTROLS</b>
1. Carry supplies to the table on pool deck.	1a. Feet tangled in laptop or TV cords.	1a-1. Keep cords tightly wrapped at all times.
		1a-2. Keep cords as short as possible.
	1b. Drop supplies on feet.	1b-1. Require close-toed shoes for all members.
2. Carry ROV onto the pool deck.	1c. Back strain from improper lifting.	1c-1. Follow proper lifting technique, as taught by Mr. Vogt.
	2a. Feet tangled in tether	2a-1. Keep tether tightly wrapped at all times.
	2b. Drop ROV on feet.	2a-2. Pile tether on top of ROV when transporting.
3. Connect communication to ROV.	2c. Back strain from improper lifting.	2b-1. Require close-toed shoes for all members.
		2c-1. Follow proper lifting technique, as taught by Mr. Vogt.
4. Test the ROV's functions.	3a. Trip on wire as it crosses the deck.	3a-1. Place all wires to the side of the pool deck, out of high traffic areas.
	4a. Hands caught in motors or pinch points	4a-1. Inform the members about the potential hazards on the ROV.
	4b. Flying debris from functioning pieces.	4a-2. Label all safety hazards with warning stickers.
5. Lower ROV into water.	4b-1. Wear safety glasses at all times.	
	5a. Feet tangled in tether.	5a-1. Keep tether tightly coiled, throughout the entire mission.
Required Training: How to safely lift heavy objects, awareness of safety hazards on ROV	Required Personal Protective Equipment (PPE): Close-toed shoes, safety glasses	

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