

JOB SITE SAFETY ANALYSIS

Safety Information for Ozaukee High School's
ROV Team
Ozaukee Robotics

SETTING UP POOL DECK

TASK	HAZARDS	CONTROLS
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.
	3a. Trip on wire as it crosses the deck.	2c-1. Follow proper lifting technique, as taught by Mr. Vogt.
4. Test the ROV's functions.		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.
		4a-2. Label all safety hazards with warning stickers.
5. Lower ROV into water.	4b. Flying debris from functioning pieces.	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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