



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.
	1c. Back strain from improper lifting.	1c-1. Follow proper lifting technique, as taught by Mr. Wagner.
2. Carry ROV onto the pool deck.	2a. Feet tangled in tether.	2a-1. Keep tether tightly wrapped at all times. 2a-2. Pile tether on top of ROV when transporting.
	2b. Drop ROV on feet.	2b-1. Require close-toed shoes for all members.
	2c. Back strain from improper lifting.	2c-1. Follow proper lifting technique, as taught by Mr. Wagner.
3. Connect communication to ROV.	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.
4. Connect pneumatics to ROV.	4a. Trip on hose as it crosses the deck.	4a-1. Place hose to the side of the pool deck, out of high traffic areas.
5. Test the ROV's functions.	5a. Hands caught in motors or pinch points.	5a-1. Inform the members about the potential hazards on the ROV.
		5a-2. Label all safety hazards with warning stickers.
	5b. Flying debris from functioning pieces.	5b-1. Wear safety glasses at all times.
6. Lower ROV into water.	6a. Feet tangled in tether.	6a-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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