

# JOB SAFETY ANALYSIS

Safety Information for Torbini Company, Arab Academy for Science and Technology, Alexandria, Egypt.

## TRANSPORTING AND LAUNCHING THE ROV

TASK	HAZARDS	CONTROLS
1. Lifting Dolphin	Back strain	Squat down to lift the vehicle, use palms for proper grip and lift gradually, ask for help if needed. Prevent bending of back.
2. Operating Thrusters	Finger cuts	Always put hands away from propellers and wear gloves
3. Powering on Dolphin	Electrocution	Make sure all electric cables are covered and all endcaps are securely closed. If any leakage was detected immediately power off the electricity.
4. Launching ROV	Slips/trips	Make sure that the tether is untangled. Wear non-slip footwear and inspect pool area for trip hazards before launching ROV.
	Drowning	Wear life jackets. Do not launch ROV alone.
5. Pilot training (outdoors)	Exposure to heat can cause many illnesses such as heat stroke, heat exhaustion, heat cramps and heat rash	Wear suitable clothes, sunglasses and sunhat. Put on sunscreen.
<b>Required Training:</b>  Read Oceaneering Americas Region HSE Employee Handbook.  Practice launching/removing ROV from pool.	<b>Required Personal Protective Equipment (PPE):</b> <ul style="list-style-type: none"> <li>➤ Safety goggles</li> <li>➤ Gloves</li> <li>➤ Sun protection</li> <li>➤ Suitable shoes</li> <li>➤ Life jackets</li> </ul>	

**Contributors:** Safety Officer, Omar Badra.

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