

Hydromeda JSA



Additional Safety Measures

Personal Protective Equipment (PPE):

- Non-slip footwear
- Gloves for handling equipment
- Safety glasses
- Safety officer or other Hydromeda officer to assist and supervise

Emergency Procedures:

- Have a first aid kit readily available
- Ensure all team members know the location of emergency exits and equipment
- Safety officer or other Hydromeda officer present at operation to monitor adherence to safety protocols

Job Safety Analysis (JSA) for Hydromeda: Poolside Operations

Job Title: Poolside Operations for VESPA

Tasks	Task Step	Hazards	Controls	Responsible Parties
Pre-Launch Checks	Transport ROV and Equipment to pool deck	-Tripping or slipping hazards -carrying heavy equipment	-Ensure path is clear of obstacles -User proper lifting techniques or equipment like carts -Wear non-slip footwear	ROV Deployment Team
Pre-Launch Checks	Entering/ Exiting pool deck	-Slipping on wet surfaces -Collisions with other personnel	-Announce entrance/exit from the area -Walk slowly and cautiously, never run -Maintain awareness of surroundings -Use designated entrances and exits.	All members



<p>Pre-Launch Checks</p>	<p>Non-Power Pressure Test</p>	<ul style="list-style-type: none"> -Electrical Shock -Tripping over cables and equipment 	<ul style="list-style-type: none"> -Move all external electrical components away from pool side -Ensure the circuit breaker is tripped and no power being delivered. -Inspect cables and equipment and secure them 	<p>ROV Deployment Team</p>
<p>Pre-Launch Checks</p>	<p>Non-Power Pressure Test</p>	<ul style="list-style-type: none"> -Electrical Shock -Tripping over cables and equipment 	<ul style="list-style-type: none"> -Move all external electrical components away from pool side -Ensure the circuit breaker is tripped and no power being delivered. -Inspect cables and equipment and secure them 	<p>ROV Deployment Team</p>
<p>Poolside Operations</p>	<p>Pool side operations</p>	<ul style="list-style-type: none"> -Slipping or Falling into the pool -Electrical Hazards from ROV -Equipment malfunction 	<ul style="list-style-type: none"> -Maintain a dry and tidy workspace -Ensure all equipment is at least 4 feet from the pool. -Make sure spotter is monitoring poolside activities 	<p>ROV Deployment Team, Pilots</p>



<p>Poolside Operations</p>	<p>Pool side operations</p>	<ul style="list-style-type: none"> -Slipping or Falling into the pool -Electrical Hazards from ROV -Equipment malfunction 	<ul style="list-style-type: none"> -Maintain a dry and tidy workspace -Ensure all equipment is at least 4 feet from the pool. -Make sure spotter is monitoring poolside activities 	<p>ROV Deployment Team, Pilots</p>
<p>Poolside Operations</p>	<p>Launching/ Revoering the ROV</p>	<ul style="list-style-type: none"> -Strains or Sprains from lifting 	<ul style="list-style-type: none"> -Use two or more people to lift and launch the ROV -Employ proper lifting techniques -Ensure the launch area is clear of obstacles 	<p>ROV Deployment Team</p>
<p>Poolside Operations</p>	<p>System Breakdown</p>	<ul style="list-style-type: none"> -Electrical Shock -Tripping over cables -Equipment damage 	<ul style="list-style-type: none"> -Ensure all power sources are disconnected -Secure cables properly -Store equipment in safe location to prevent damage. 	<p>ROV Deployment team, Pilots</p>

By following this JSA, Hydromeda aims to minimize the risk of injury or illness during poolside operations, ensuring a safe and efficient working environment for all team members.