

# SPIDA

## Job Site Safety Analysis

By Over-Defined

No.	Task	Hazards	Risk reducing measure	Responsible
1	Set up the ROV control position	1A: Heavy objects 1B: Slips, trips, and falls	1A-1: Ensure all equipment is properly lifted and carried by teammates together  1B-1: Keep work areas clear. Ensure that cables and hoses are properly secured and out of the way.	YEUNG Shing Kit, KONG Yeuk Nam Clinton, YEUNG Sheung Lam
2	Connect all poolside electrical connections	2A: Exposed wires	2A-1: Proper insulate and waterproof connections. Avoid touching exposed wires and ensure electricity supply is cut right away.	CHUNG Toi Lam, WONG Sum Lok Brian
3	Dry test of ROV	3A: Heavy objects	3A-1: Ensure all equipment is properly lifted and carried by teammates together	YEUNG Shing Kit, KONG Yeuk Nam Clinton

No.	Task	Hazards	Risk reducing measure	Responsible
4	Set up the tether	4A: Multiple tethers tangling together 4B: Tripping hazards	4A-1: Organize and secure tether cables neatly on deck. 4A-2: Separate and clearly label different tether cables to avoid mixing them up. 4B-1: Secure all loose tether lines when not in use. Label the route of tether clearly.	WONG Sum Lok Brian
5	Setting up props	5A: Falling into the water 5B: Heavy objects	5A-1: Approach the water's edge only when necessary for the operation. 5B-1: Ensure all equipment is properly lifted and carried by teammates together	WONG Sum Lok Brian, CHUNG Toi Lam
6	Putting ROV in water	6A: Falling into the water 6B: Heavy objects	6A-1: Approach the water's edge only when necessary for the operation. 6B-1: Ensure all equipment is properly lifted and carried by teammates together.	CHUNG Toi Lam, LAW Pak Yin

No.	Task	Hazards	Risk reducing measure	Responsible
7	ROV retrieval	7A: Falling into the water 7B: Heavy objects	7A-1: Approach the water's edge only when necessary for the operation. 7B-1: Ensure all equipment is properly lifted and carried by teammates together.	CHUNG Toi Lam, LAW Pak Yin
8	Packing and disconnection of ROV	8A: Exposed wires 8B: Heavy objects	8A-1: Proper insulate and waterproof connections. Avoid touching exposed wires and ensure electricity supply is cut right away. 8B-1: Ensure all equipment is properly lifted and carried by teammates together.	KONG Yeuk Nam Clinton