

Jobsite Safety Analysis

TASK	Safety Briefing Before Entering Pool Area		
Step	Description	Hazard	Mitigation
1	Discuss Operation Plans and Site Review	Identify any new hazards	Discussion
2	Identify employees who cannot swim	Drowning	PFD for all poolside staff
3	Gather materials & tools	Tendency to run when under pressure	Remind team about no running on deck. Verify that all required items are present. Knee pads for ROV Launching crew
4	Entry into pool area	Tripping, Slipping	Survey area for previously unseen hazards
5	Walking with ROV and equipment	Injury to feet or hands Slip and fall	Closed toe shoes Slip resistant soles Gloves
6	Setting the ROV down	Back injury	Using Legs to lower ROV instead of bending at waist.

TASK	Setup for Operation		
Step	Description	Hazard	Mitigation
1	Power Connection	Shock Hazard	Verify that power source meets proper safety specs.
2	Pneumatics Connection	Air Injury Pinching Hazard	Air inlet valve OFF before connecting to air source All hands clear before connecting to air source
3	System Operation	Finger pinching Multiple Hazards	Follow detailed startup checklist
4	ROV Launch	Back Injury	Kneel on pool deck while launching ROV to prevent tendency to bend at waist.

TASK	System Shutdown		
Step	Description	Hazard	Mitigation
1	Power Connection	Shock Hazard	Verify that system is not energized before disconnecting
2	Pneumatics Connection	Air Injury Pinching Hazard	Close Air valve at source before disconnecting Bleed air pressure out of system before disconnecting

TASK	Exiting the Pool Area		
Step	Description	Hazard	Mitigation
1	Discuss Operation Plans and Site Review	Identify any new hazards	Discussion
2	Identify employees who cannot swim	Drowning	PFD for all poolside staff
4	Picking the ROV up	Back injury	Using Legs to raise ROV instead of bending at waist
5	Gather materials & tools	Tendency to run when under pressure	Remind team about no running on deck. Verify that all required items are present.
3	Exit the pool area	Tripping, Slipping	Survey area for previously unseen hazards that may be present now.
6	Walking with ROV and equipment	Injury to feet or hands Slip and fall	Closed toe shoes Slip resistant soles Gloves