## JOB SAFETY ANALYSIS
Safety information for CMA Underwater Expert Ltd.

### LAUNCHING THE EPSILON

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| **Pre-launch** Setting up the Epsilon | Mild electrical shock or electrocution | • Make sure the Epsilon is placed on a dry location and hands are dry at all times.  
• Verify power switches and circuit breaker on Tether Control Unit.  
• Visually inspect the cables and connectors to check if they have been tightened and sealed.  
• Use the proper personal equipment in accordance with the supply voltage. |
| | Injury from slipping | Wear non-slip footwear to avoid slipping. |
| | Injury from tripping on the tether | • Inspect pool area for possible trip hazards before launching.  
• Lay the tether nicely without blocking the way.  
• Always keep an eye on the tether.  
• Ensure that the tether is not tangled at all times. |
| **Launching** Operating and Retrieving the Epsilon | Back / muscle strain and injury | • Do not over reach for the Epsilon.  
• Avoid sharp twisting movements.  
• Slightly bend your body forward when loading or unloading the Epsilon. |
| | Hand / finger injury | • Put warning signs / stickers on the thrusters.  
• Make sure thrusters are disabled and/or power is shut off to the vehicle before putting hands and fingers near thrusters. |
| | Sunburn | • Wear protective clothing.  
• Put on sunhat / sunglasses.  
• Apply sun screen. |
| | Mild electrical shock or electrocution | • Assess for damaged wires / connectors before deploying / retrieving the Epsilon.  
• Evaluate the condition of the wires and replace cables when necessary. |

### Required Training:
- Loading and uploading procedures
- Power checking and set-up procedures
- Proper operation of specific tools
- (Refer to the ‘Safety Checklist’ for operating the Epsilon)

### Required Personal Protective Equipment (PPE):
- Covered and non-slip shoes
- Safety gloves
- Safety glasses
- Sun protection

### Other Information:
See EPSILON Technical Documentation for more information on Safety Measures

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