

## SAFE SYSTEM OF WORK

<b>Task/Activity</b>	Working In/Near Water			<b>Document Ref</b>	SSW011
<b>Site/Location</b>	All Sites			<b>Issue</b>	1
<b>Developed By</b>	K Moss			<b>Date</b>	09/2021
<b>Permit to Work Required?</b>	YES	X	NO	<b>RA Ref No</b>	TBC

### Identified HAZARDS from Risk Assessment

<b>WARNING!</b> <b>LEPTOSPIROSIS</b> <b>HEALTH HAZARD</b> <small>FRESH WATER STREAMS AND MUD POSSIBLY POLLUTED WITH BACTERIA</small> <b>EXERCISE CAUTION</b>	 <b>Danger</b> of drowning	 <b>CRUSH ZONE</b>					
Leptospirosis	Drowning	Crush					

### Training Required

Operator training				
-------------------	--	--	--	--

### Persons at Risk

Operators	Employees working within close vicinity				
-----------	---	--	--	--	--

### PPE Requirements

	 High visibility clothing must be worn in this area			 All persons working near water must wear life jackets	 Wear safety harness		
Waders Boots	Hi Vis	PVC or Nitrile Gloves	Helmet	Life Jacket	Harness		

**CHS016 - S.T.O.P for Safety Policy is always applicable**

### Current Control Measures. Identified in Risk Assessment

Only Trained /Authorised Personnel to work in water.

Ensure all PPE is worn, i.e. Gloves, Life Jacket etc.

- Employees are instructed and trained in avoiding the dangers posed by sewage and dirty water.
- Open wounds must be reported, cleaned and protected from contact with water.
- Any works over water are to be carried out by a minimum of two persons, no lone working is permitted.
- Self-inflating lifejackets will be worn.
- Lifelines will be attached.
  - Never work in water deeper than waist height.
  - If operative starts to feel cold, they should leave water immediately and warm up.
  - All staff should be trained in rescue techniques and know of emergency procedures e.g. using throw line.
  - Rescue equipment should be located where it can be easily reached and used.
  - Sluice gates not to be opened if someone in water.
  - Inspect all safety equipment daily, and ensure it is suitable for task.

**IN ANY DOUBT, REPORT TO YOUR SUPERVISOR.**

## Procedure

1. No lone working in / near water – a minimum of three people must be present.
2. Only competent staff to work in or near water – highlight the risks to others in the work group.
3. Ensure there is adequate first aid provision and a competent first aider on land at all times.
4. The task must be planned in advance & preparations / precautions taken & put in place (assess the risks of the individual task before commencing.)
5. Personal hygiene while working in / near water – cover cuts with waterproof dressing, wash hands before touching face or other bodily parts, eating or smoking.
6. Ensure all Employees / volunteers are informed that if they are exposed to water via cuts, openings in the body or ingestion that if they feel unwell they must seek medical advice immediately and enter it into the accident book.
7. Issue HSE guidance to leptospirosis (Weils disease) to all workers near water
8. All persons must wear a lifejacket / buoyancy aid when working from a boat, in fast flowing water or working above water.
9. All appropriate PPE, rescue & safety equipment must be used where required i.e. Throw lines, gloves, ropes, first aid kit, buoyancy aids or life jackets.
10. Ensure All PPE is in good order & tested where appropriate.
11. Rescue equipment should be located where it will be quickly / easily reached and used.
12. All staff should be trained in rescue techniques e.g. throw line and know of procedures.
13. A mobile telephone must be carried (in waterproof bag or container or by a safety person overseeing the task on the bank side)
14. If wearing waders – staff or volunteers must be confident of doing so in water and be aware of the procedures to follow if they take on water.

## First Aid Precautions

## First Aiders

See Site Notice Board

## Additional Information

N/A