

Safe Work Instruction - Clean Bar Screen Rake (Manually) at Wastewater Treatment Plants

DO NOT use this plant* unless you have been inducted in its safe use and operation by an Authorised Experienced Operator

This SWI may not cover all possible hazards and risks and should be referred to as a control measure in the risk assessment process.

Additional training may be required for high risk plant. Site and task may change required PPE.

PERSONAL PROTECTIVE EQUIPMENT



Eye protection must be worn



Long and loose hair must be contained or covered.



Protective body clothing must be worn



Rubber boots or waders must be worn



Hand protection must be worn

POTENTIAL HAZARDS AND RISKS

- (i) Cutting, Stabbing or Puncturing
 Injury from contact with discarded hypodermic needle
 & syringe
- (i) Slip, Trips, Falls
 Slip, trip, fall due to uneven or slippery work surfaces

PRE-OPERATIONAL SAFETY CHECKS

- Complete site specific risk assessment
- ✓ Complete visual plant check prior to operation
- Ensure you are familiar with plant operations and controls
- Ensure that guards are fitted, secured and functional in accordance with manufacturers guidelines
- ✓ Isolate rake and all pumping stations that deliver flow to the inlet works for the duration of this task and follow tag out procedure

OPERATING PROCEDURES

- Keep clear of moving plant parts
- Operate plant to the conditions of the work area
- Do job during low flow or, if possible, have flow isolated
- Only use tools to remove rags (multigrips or scraper)

ENDING OPERATIONS

- Ensure plant is in good working order and stored in the appropriate location
- ✓ Place rugs in wheelbarrow or collection pit ready for disposal

Manual Task Injury

Manual task injury from incorrect manual handling techniques

(î) Other

Exposure to biological hazards

DO NOT

- Do not use if plant is faulty. Attach a DO NOT OPERATE tag and report fault to your supervisor
- Do not use hands to remove rags under any circumstances to avoid needle stick injury
- Do not wear loose jewellery
- Do not use mobile phone while operating plant

*Plant in this SWI refers to any machinery, equipment, appliance, container, implement and tool.

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