



CONSTRUCTION INDUSTRY INCIDENT ALERT

DESCRIPTION OF EVENT

Water Pump - Burn

Through inspection, it was identified that a water pump needed to be reprimed. Mud and debris had entered and clogged the unit, resulting in an operating failure.

When the employee released the camlocks pressure, there was a release of hot water and steam.

The employee's hand sustained a burn.

SUGGESTED ACTIONS

- Turn off and allow equipment to cool down prior to conducting an inspection.
- Regularly inspect equipment and test fail-safes.
- Set-up water pump in an area where excessive debris cannot enter the system.
- Increase inspections of the workplace to ensure water pumps are in the proper position.
- Wear appropriate PPE when handling equipment that has the potential to cause a burn.

*Ask yourself
“Could this happen here?”*



KEY TAKE AWAY

Where a work process has the potential to release hot water/steam, ensure that the appropriate PPE is worn and the equipment it is cooled and where possible pressure relieved prior to performing work.

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