

Grid Flooring

Document No: **IW-HSQE-SA-21**

Revision: 1.00

Approved By: Richard Lillis

1. What Happened?

Two Mechanical & Electrical operatives were attending Monaghan WWTP on the 14th August 2018 to supply and install a new grit trap blower at the inlet works. The two operatives proceeded to the works location. As the second operative walked up the concrete steps and proceeded to cross the grid flooring, it appears the grid flooring moved resulting in the operative falling into the sump (approx. 1.7m deep) sustaining a broken arm and a shoulder and a deep laceration to his leg.

Note: There is an ongoing investigation including the establishment of the root cause and further details and lessons learned will follow.



Photo 1: Grid flooring over Inlet Works

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2. Immediate Actions

Works stopped immediately on site and emergency services contacted.

The works area was sealed off with steel safety pedestrian barriers to prevent unauthorised entry. Checks were carried out on all remaining locations containing grid flooring on site to ensure grid flooring was secure.

3. Further Actions

- All IW employees are expected to
 - Be vigilant on site and be aware when walking over grating
 - Adhere to site rules and requirements
 - Use dedicated access routes where available
 - Ensure walkways appear suitable and stable for example no movement, clipped in place etc.
- If a walkway does not appear to be in a suitable and safe condition then it should not be used. All IW employees are encouraged to discuss this potential on hazard on site and raise a [HazCon](#) where required.
- Read and adhere to the contents of this Irish Water [Site Visit Procedure \(HSQE-SOP-053\)](#) when you undertake a site visit.
- Regularly read and comply with all of the controls in your departments specific [risk assessments](#).
- During site visits be mindful of your own safety and that of those around you. Be aware of ongoing activities around you – if something seems unsafe or causes you concern – STOP and evaluate before proceeding.

SAFETY ALERT

Am I SAFE?



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4. Further Information

For further information on this safety alert please contact hsqe@water.ie

5. Distribution list

Internal		
Asset Operations <input type="checkbox"/>	Asset Delivery <input type="checkbox"/>	Asset Management <input type="checkbox"/>
All IW Staff <input checked="" type="checkbox"/>		
Other Please Specify _____		

External		
Local Authority <input type="checkbox"/>	DBO <input type="checkbox"/>	Capital Contracts <input type="checkbox"/>
Relevant Framework Contractors Please Specify _____		
Other Please Specify _____		