



MINISTRY OF  
MANPOWER



新加坡建築商公會有限公司  
THE SINGAPORE CONTRACTORS ASSOCIATION LTD  
Building Our Nation Together

**MOM/OSHD/2022-04**  
**NYM.lc/WSH/171/0922**

15 Sep 2022

*To: All Truck Mounted Concrete Pump Owners, Suppliers, Contractors and Other Interested Persons*

**Joint Circular Issued by Ministry of Manpower (MOM) and Singapore Contractors Association Ltd (SCAL)**

**TRAINING REQUIREMENTS FOR DRIVING OF TRUCK MOUNTED CONCRETE PUMPS ON NON PUBLIC AREAS**

On 17 Sep 2021, a concrete pump operator was repositioning a truck-mounted concrete pump within a construction worksite when he crashed the vehicle into a gatepost. This caused the gatepost to topple on another worker, killing him (refer to Annex A).

2. Mobile concrete pumps often need to be driven and repositioned by pump operators within areas such as construction worksites and factories, but many of the operators do not possess Class 5 driving licenses. This is of great concern to MOM, especially in view of the increase in workplace vehicular fatalities.

**SCAL-SSDCL Driving Training for Pump Operators**

3. To address the issue, MOM collaborated with the Singapore Contractors Association Ltd (SCAL) and the Singapore Safety Driving Centre Ltd (SSDCL) to develop a one-day structured training course with both theory and practical components that is focused on the safe driving of truck-mounted concrete pumps on non-public roads. This course is known as the SCAL-SSDCL Driving Training for Pump Operators.

4. This circular serves to inform all truck-mounted concrete pump operators driving or manoeuvring concrete pumps in construction worksites and/or factories (non-public roads) must successfully complete the above course by **31 Jan 2023** unless they possess a Class 5 driving license.

5. Upon passing the driving training course, the trainee will be issued with a certificate of completion. This certificate will have a validity of 5 years, which can be renewed by attending a refresher course.

6. For more details on the SCAL-SSDCL Driving Training for Pump Operators, please follow this link:

<https://form.jotform.com/222488597118064>



**SILAS SNG WEE KIAT**  
COMMISSIONER FOR WORKPLACE SAFETY AND  
HEALTH  
MINISTRY OF MANPOWER



**NG YEK MENG**  
PRESIDENT  
THE SINGAPORE CONTRACTORS ASSOCIATION LTD

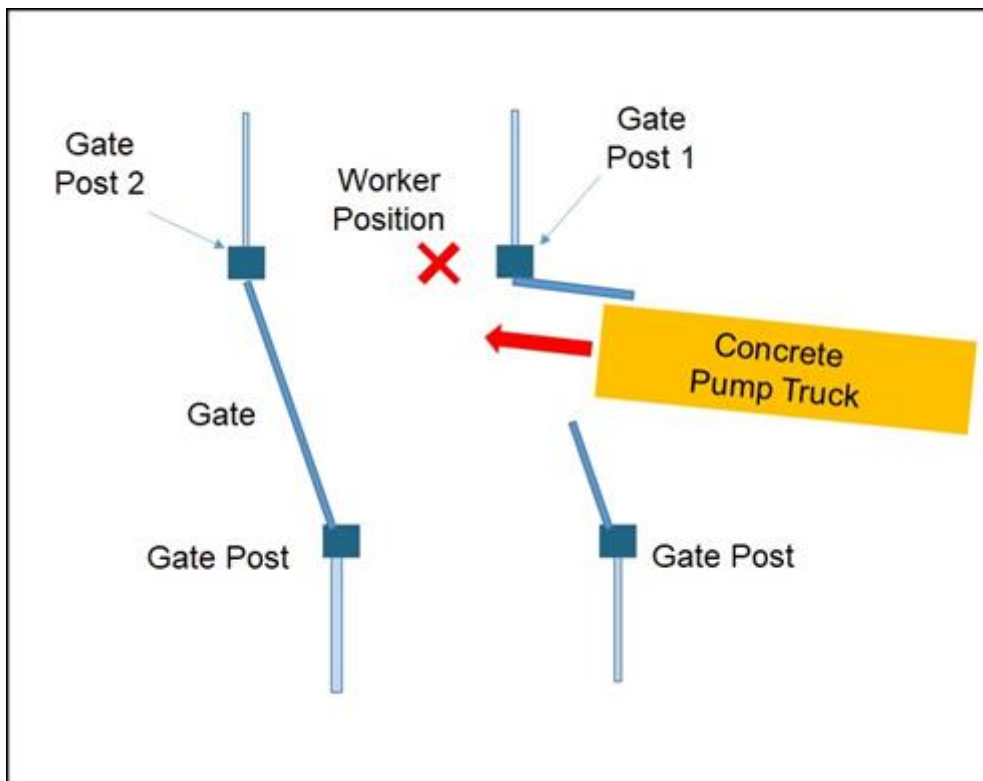


# WSHAlert

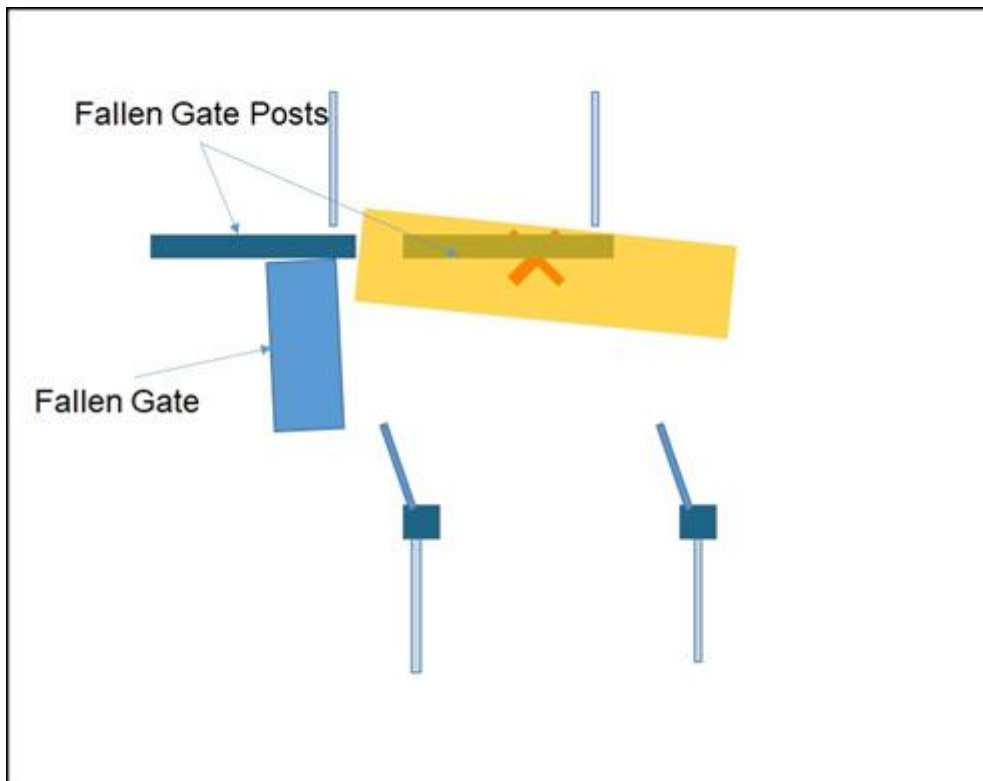
22 September 2021, Ref: 2122041

## Worker dies after getting trapped under truck

On 17 September 2021, a worker was between two gates at a construction site when a concrete pump truck being driven towards the gates suddenly accelerated and knocked down Gate Post 1. The gate fell onto the worker and the truck subsequently ran over it and the worker, before coming to a stop after knocking down the Gate Post 2. The worker died at the scene.



Overview of the accident scene (before the accident).



Overview of the accident scene (after the accident).

## Recommendations

Such accidents can be prevented with the following measures:

- Develop and implement a workplace traffic management plan to manage the movement of vehicles safely. Designated traffic routes should be clearly marked with traffic and safety signs. Road humps may be created to reduce traffic speed especially in areas where pedestrians are expected.
- Place company vehicles under a routine inspection and maintenance regime.
- Confirm each company driver has a valid licence for the class of vehicle that he/she will drive. Only licensed drivers trained for the specific make and model of the vehicle may operate them.
- Equip traffic controllers with brightly coloured reflective vests so that they are highly visible to drivers.
- Advise workers to keep a lookout for traffic and always maintain a safe distance from moving vehicles.
- Consider the use of technology to improve and/or monitor vehicle safety, such as collision sensors, blind spot cameras, reversing alarms and speed limiters.

\* Information on the accident is based on preliminary investigations by the Ministry of Manpower as at 21 September 2021. This may be subject to change as investigations are still on-going. Please also note that the recommendations provided here are not exhaustive and they are meant to enhance workplace safety and health so that a recurrence may be prevented. The information and recommendations provided are not to be construed as implying liability on any party nor should it be taken to encapsulate all the responsibilities and obligations under the law.

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