

10  
August  
2022

# WSH ALERT

## FATAL ACCIDENT

### Worker caught between bus and pillar

On 3 August 2022, a worker was guiding a bus to reverse into position whilst standing next to a pillar. After reversing, the driver moved the bus forward to reposition it but crushed the worker against the pillar. The worker was sent to the hospital where he passed away.

Worker crushed against the pillar on the left side of the bus when it moved forward



Overview of accident scene.

### Recommendations

This case highlights the importance of workplace traffic management and safe operation of vehicles. To prevent similar accidents, consider the following measures:

- **Workplace traffic safety management:** Develop and implement a workplace traffic management plan that separates vehicles from workers. Carry out risk assessments on all workplace traffic and transport activities, and for each type of vehicle used on site.
- **Competent driver:** Allow only licensed drivers (with the correct class of driving licence) to operate designated vehicles. Train drivers on safe driving habits, including the ability to assess the driving environment, checking of blind spots, and watching out for co-workers and pedestrians.
- **Use of technology:** Install reversing sensors and blind spot cameras with warning system to assist the driver while reversing.
- **Ground guide safety:** Provide ground guides with safety training and highly visible reflective vests. Emphasise the importance of adopting a safe work position before and during ground guiding. Drivers and ground guides must maintain visual contact at all times. Instruct drivers not to move the vehicle once he/she is unsure of the position of the ground guide. When in doubt, drivers should alight from the vehicle to better assess the situation.

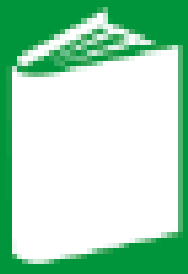
For more information, please refer to WSH Council's [WSH Guidelines on Workplace Traffic Safety Management](#) and [Sample Checklist for Workplace Traffic Management](#).

\* Information on the accident is based on preliminary investigations by the Ministry of Manpower as at 5 August 2022. 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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