



# SAFETY ALERT

## PUBLIC SECTOR INCIDENT ALERT

**Injury Type:** Fatal (1 Worker)

**Core Activity:** Local Government & Related Operations

**Date of Incident:** January 2022

**ID Number:** 2022145570001

A driver parked their truck in a city works yard and walked to the rear of the dump box to prepare for offloading. A front-end loader being operated in the area backed into the truck, crushing the driver between vehicles.



## CONSIDERATIONS WHEN WORKING SAFELY AROUND MOBILE EQUIPMENT

Factor	Consider
Planning and Proximity	<ul style="list-style-type: none"> <li>• Are workers near or interacting with mobile equipment on site?</li> <li>• Can the site layout be planned to eliminate the need for workers to be near mobile equipment?</li> <li>• Is the work being performed in and around roadways where signage, barricades and flaggers are required?</li> </ul>
Equipment	<ul style="list-style-type: none"> <li>• Is mobile equipment outfitted with devices to prevent collisions (e.g., back-up cameras, warning devices)?</li> <li>• What is the condition and suitability of the mobile equipment and its attachments, to the work space and the task?</li> <li>• Does the equipment create blind spots that increase the risk?</li> </ul>
Task	<ul style="list-style-type: none"> <li>• What tasks are performed near active mobile equipment?</li> <li>• Can tasks be performed away from mobile equipment?</li> <li>• Can tasks be completed at a time that avoids worker and mobile equipment interactions?</li> </ul>
Environment	<ul style="list-style-type: none"> <li>• How does site layout, space, other mobile equipment, lighting, noise, dust, blind corners, time of day, travel surface, or weather conditions influence the risk of interactions between workers and equipment?</li> </ul>
People	<ul style="list-style-type: none"> <li>• What might contribute to workers not seeing or hearing changes in their surroundings? Does a worker's or operator's line of sight, visibility, focus of attention, or position increase the risk?</li> <li>• Is the operator's visibility restricted by the load or mobile equipment attachments?</li> <li>• Are operators trained to use the mobile equipment?</li> <li>• Are workers trained on worksite policies and procedures for working in and around mobile equipment (e.g., right of way, use of electronic devices)?</li> <li>• Personal protective equipment (PPE) is not as effective as physical measures taken to separate mobile equipment from pedestrian routes. If PPE is used, what additional measures are taken to prevent interaction with mobile equipment? Are workers trained in the PPE policy &amp; do they wear required PPE?</li> </ul>

**Additional WorkSafeBC Resources:**  
[worksafebc.com/en/resources/health-safety/information-sheets/reducing-risk-workers-being-struck-vehicles-mobile-equipment](https://www.worksafebc.com/en/resources/health-safety/information-sheets/reducing-risk-workers-being-struck-vehicles-mobile-equipment)