

# NZ Safety Alert

Let's work together to keep ourselves and our workers safe.

1 April 2022

## Fire on dump truck

A dump truck (DT) was hauling waste up the ramp from the pit when the operator heard a loud bang and noticed smoke on the offside of the truck.

The operator parked the DT, called an emergency, activated the fire suppression manually, and exited the truck.

The turbo timer was not switched off by activating the manual override switch within the cab and the engine continued to idle for 3 minutes which fed the turbo system with oil. This created a fire in the exhaust system which subsequently led to a fire on top of the right front tyre.

The fire was extinguished by the Emergency Response team and an exclusion zone of 400m was placed around the machine for 24 hours in response to a potential tyre fire.

[MinEx data](#) on incidents with the potential to cause harm show 3% (145) of all incidents result from fires.



### You need to ensure that:

1. You review the training requirements of mobile plant operators with regards to the emergency shut down procedures including regular refresher training & competency assessment.
2. Where possible, standard emergency stops (e-stops) are installed for all emergency shutdown switches inside cabins of mobile equipment.
3. You have procedures for dealing with fires, and workers are familiar with such procedures.

**Know of an incident or near miss? Please share the learnings with us.**