Schoolbus Driver Safety – Fueling Safety Stats and Facts



FACTS

1. Fuel spills during refueling can lead to fires if exposed to open flames or sparks.
2. Prolonged exposure to fuel vapours can cause respiratory issues or dizziness.
3. Spilled fuel can create slippery surfaces around fueling areas, increasing the risk of falls.
4. Improper fueling practices can lead to fuel spills that contaminate soil and water.
5. Engaging in phone use or other distractions while refueling increases the likelihood of accidents.
6. Overfilling can result in fuel spillage, which is both a safety and environmental hazard.

STATS

- The National Fire Protection Association (NFPA) reports that vehicle fires caused by improper refueling practices result in an average of 4,200 fires annually.
- A 2020 Federal Motor Carrier Safety Administration (FMCSA) report identified that fuel-related incidents were responsible for 7% of bus maintenance issues leading to delays or accidents.
- Transport Canada data indicates that improper fueling practices contribute to 12% of workplace safety violations related to vehicle operation.
- According to the National Transportation Safety Board (NTSB), fuel spills during refueling cause an estimated 15% of hazardous material incidents in the transportation sector.
- Fuel spillage incidents in 2021 resulted in over $2 million in environmental cleanup costs, emphasizing the importance of proper refueling protocols.
- In British Columbia, WorkSafeBC reported that fuel spills were a contributing factor in 10% of transportation-related workplace injuries over five years.