## 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.