

KEEP SAFE WHILE PAVING



400+

Road construction workers were killed in work zones across the United States since 2020.

— American Road & Transportation Builders Association

Working near roadways is hazardous. Training employees on safety protocols helps them identify risks, use protective gear, and respond to emergencies, which can help reduce accidents and fatalities.

Maintain Equipment

- Downed equipment causes traffic hazards; implement a maintenance plan to prevent this.
- Maintain detailed lubrication and repair records and use oil analysis to predict failures.

Traffic & Regulatory Compliance

- Follow each state's rules for signage, speed limits, flagging, and night operations.
- Train flaggers and safety staff for night work; maintain lighting systems as per specs.

Equipment Housekeeping

- Clean operator decks, handrails, and walking surfaces every day to prevent slips and falls.
- Steam clean areas with hydraulic leaks to reduce fire hazards.

Fire Prevention

- Install and maintain fire suppression systems, keeping extinguishers nearby.
- Train crews in emergency fire response procedures.

Communication Protocols

- Equip all workers and vehicles with industrial-grade radios.
- Train crews on radio use and maintain assignment logs for each unit.

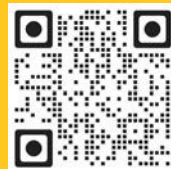
PPE & Crew Gear

- Require personnel wear long sleeves, full-length pants, safety vests and hard hats.
- Provide color-coded hard hats for new crew members.

Train operators with Cat® Simulators VR Paving system to increase safety awareness and help keep them and other jobsite personnel safe.

CAT® SIMULATORS

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