3D Safety talks

FROM THE ISAO SAFETY COMMITTEE: FIRE EXTINGUISHERS

Let's all do our part to ensure every team member understands their role in preventing, responding to, and reporting fire hazards on job sites, in vehicles, and around equipment.

DESCRIBE the Hazards

Fires can start unexpectedly from fuel leaks, overheated equipment, electrical shorts, or dry vegetation.

- Job sites often contain flammable materials, including gas, oil, sawdust, and dry brush.
- Chainsaws, chippers, and trucks are common ignition sources if not maintained or used properly.
- Inaccessible or discharged fire extinguishers pose a serious delay in early fire response.
- Lack of training can lead to misuse, delayed evacuation, or personal injury during a fire event.

DISCUSS Control Measures

Each vehicle and site must have a securely mounted ABC-rated fire extinguisher, clearly visible and unobstructed.

- Daily visual checks ensure extinguishers are charged, sealed, and free of damage.
- Monthly formal inspections by crew leads verify condition.
- Training upon hire and annual refresher training cover PASS method, fire types, and safe response techniques.
- Used, damaged, or expired extinguishers must be immediately tagged "Out of Service" and reported.
- Fire extinguishers must never be stored loose, hidden behind gear, or left without inspection.

- Site-specific fire risks must be assessed daily during job planning/ tailboards.

DEMONSTRATE Knowledge

- All employees must know the PASS technique: Pull, Aim, Squeeze, Sweep.
- Workers must recognize fire types (A: combustibles, B: liquids, C: electrical) and match them to extinguisher labels.
- Employees should never attempt to extinguish large fires; they must maintain a clear escape path at all times.
- After using an extinguisher, workers must notify a supervisor and complete an Incident Report.
- Proper documentation, including the Fire Extinguisher Inspection Log, must be kept up to date.
- Knowing the location and condition of extinguishers is a daily responsibility—not a one-time task.

Fire prevention begins with readiness. Understanding hazards and controls will help protect every crew member and ensure we all go home safely.

Date: _____

Location: _____

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Presenter: _____

MEETING WAS ATTENDED BY
(Each participant is to sign below)

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ISA ONTARIO