

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

© Safety Meeting Outlines Box 700, Frankfort, IL 60423 815-464-0200 No. 38 Vol. 20 Week of *SEPT*

Company Name _____ Job Name _____ Date _____

ASPHALT PAVING

The most common uses of asphalt are for pavement construction, resurfacing, and general road maintenance. It is also used in roofing, waterproofing, and as a liner material for dams, reservoirs, etc. Today however, we will concentrate on the hazards encountered during paving operations.

The first area of concern is employee safety while working alongside or near moving traffic. It is very important that all speed limit signs, warning signs, barricades, and road markings be in place. These visual signs give motorists an early warning of the road work ahead. These signs, barricades, etc. must be in compliance with all federal, state, and local regulations. In some cases flag persons may also be necessary. All paving crew members exposed to vehicular traffic must be provided with warning garments, marked with or made of a reflectorized or highly visible material.

Only trained, authorized personnel, with direct responsibility, are permitted to operate or ride the paving equipment during operation. Equipment operators of all mechanized paving equipment must mount or dismount on the non-traffic side of the equipment. Operators of material hauling vehicles must remain in their vehicles.

It is the responsibility of all workers to stay clear of backing vehicles. It only takes one careless moment to be run over, so pay attention at all times. When working near paving machines, watch out for belts, gears, shafts, pulleys, drums, flywheels, etc. Guards must be installed and maintained in good condition. Material feeding augers, and auger extensions must be guarded. Warning signs must be displayed on hopper wings, and emergency switches or other devices must be installed so that they are accessible from ground level, on both sides of the machine.

Hot asphalt plus hot weather can lead to heat illness. Watch for signs of fatigue, weakness, headache, nausea, and clammy skin. The heat can also reduce your reaction time, increasing the odds of an accident. Frequent drinks of water are recommended.

Finally, be sure you dress for the job. Wear long pants, a shirt with long sleeves, gloves, proper footwear, your hard hat, and safety glasses. A face shield is recommended if you are handling hot, liquid asphalt.

**Adding traffic hazards to paving operations
increases the chance for accidents and injuries.
Stay alert and stay safe.**

SAFETY REMINDER

Special Topics For Your Project _____

Employee Safety Recommendations _____

Reviewed M.S.D.S. # _____ Subject: _____

Meeting Attended By _____

Supervisor's Signature _____