

Handling Hot Asphalt Oil

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Burns	Steel toed boots	Operator Training
	Face Shield/eye protection	WHMIS
	Hard hat	First Aid
	Hand protection	
	Hearing Protection	
	Hi Visibility vest	

**Safe Work Procedure:**

- 1) Wear all applicable PPE
- 2) Check the temperature and valves before starting to unload.
- 3) The oil unloader connects the transfer hose from the tanker to the asphalt unloading pump.
- 4) The driver climbs on top of the tanker (using three point contact) and opens the hatch and top valve to allow the hot oil to flow through the asphalt pump into the plant storage facility
- 5) The bottom valve on the tanker is then opened by the driver.
- 6) The plant storage tank valves are then opened to direct the flow to the proper storage tank.
- 7) The asphalt unloading pump is then started by the operator.
- 8) The oil unloader moves away from the pump and transfer hose.
- 9) When the tanker is empty the driver closes the top valve and then the bottom valve.
- 10) The oil unloader disconnects the transfer hose and the hose is cleaned by using (drawing) five gallons of diesel.
- 11) If applicable the inlet valve is closed on the plant storage tank.
- 12) The asphalt unloading pump is turned off.

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***

**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

<b>Guidance Documents/Standards:</b> MB Workplace Safety & Health Act & Regulations: 2.1 Safe Work Procedures 6 Personal Protective Equipment 22 Powered Mobile Equipment 35 WHMIS 36 Chemical & Biological Substances 41 Oil and Gas	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee:  Date: