

Lighting of Tar Kettle

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Fire/explosion	Steel Toed Boots	
High heat	Hard Hat	
	High Vis Vest	
	Long shirt/pants	

**Safe Work Procedure:**

- 1) Ensure bottom burner valve is shut off
- 2) Ensure propane tank valve is shut off
- 3) If both valves have been shut off, then proceed
  
- 4) Light tiger torch:**
  - a) Turn bottle valve to torch on
  - b) Crack open valve at torch head
  - c) Ignite with safety gas lighter
  
- 5) Place tiger torch in burning chamber. Open main propane valve, then open bottom burner valve
- 6) Remove torch and adjust propane flow to burner as necessary
- 7) Ensure tar level is high enough to absorb heat from burner. Tar kettle temperature should not exceed 325F. Reduce burning rate as tar levels drop
- 8) Turn tar pails upside down each morning to remove any water before running hot tar into them
- 9) Clean off tar pot once a week to minimize fire hazard

***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**

<p><b>Guidance Documents/Standards:</b></p> <p>MB Workplace Safety &amp; Health Act &amp; Regulations:</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p>
	<p>Reviewed By WSH Committee:</p> <p>Date:</p>