

Screed Operation

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
	Steel Toed Boots Long Clothing	Operator Certification
	Hard Hats Hi Vis Vest	

Safe Work Procedure:

Checking Crown:

- 1) Raise the screed and lock in raised position
- 2) Place paver in neutral or stop position and apply emergency brake
- 3) With one person on either side of the screed, pull string tight across the bottom of the screed at both the front and the back
- 4) Remove the crown adjustment wrench from the storage position and adjust crown to the desired position
- 5) Replace wrench in storage position

Light Burners

- 1) Check for diesel fuel or hydraulic fluid on screed before starting burners
- 2) Ensure the fire extinguishers are unlocked
- 3) Light burners
 - a) **Diesel fuel burners:**
 - i) turn on fuel pump
 - ii) hold switch to igniter
 - iii) open fuel valve to burner
 - iv) switch to blower at ignition
 - b) **Propane Burners:**
 - i) ensure torch valves are off prior to turning on propane bottles
 - ii) remove torch from burner box
 - iii) crack open torch valve and light using a striker

place torch back into burner box
always light one burner at a time
- 4) Visually check to ensure burners are working
- 5) Do not leave area and check screed temperature frequently to prevent overheating

Burner Shutdown:

- 1) Shut off fuel (diesel or propane). Ensure all fuel valves are turned off
- 2) Leave blowers running for a minimum of ten minutes and then shut off fan.

Paving Operations

- 1) Guide paver into starting position making sure area is free of workers and tools
- 2) Stand free of screed as it is lowered
- 3) Check for clearance before extending extensions to desired positions
- 4) Adjust screed for "take Off"
- 5) Indicate to paver operator when ready to "take off"
- 6) Watch for rollers at all times
- 7) At the end of the mat retract the extensions

General Care

- 1) Check lines and hoses for wear
- 2) Check steps and safety rails to ensure they are not loose
- 3) Keep screed clean of asphalt build up and free from grease and oil
- 4) Have secure holder for levels and probes

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>Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & 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>