



**TO BE COMPLETED DAILY**

### ABRASIVE BLASTING OPERATION SHUTDOWN CHECKLIST

#### 1. Shutdown Procedures:

- [ ] Power down and shut off the abrasive ball valve and allow 15 seconds of air to travel through hose. Hose must be completely clear of abrasive.
- [ ] Ensure blasting operators have exited the blasting area and have removed their helmets.
- [ ] Close main air valve to the compressor.
- [ ] De-load compressor and allow to cool down. Place compressor on automatic shutdown if feature is available.
- [ ] Wait for air compressor to shut down.
- [ ] Once compressor is shut down, open all drain valves on moisture separator and begin depressurizing all equipment.

#### 2. Material Handling:

- [ ] Empty the BRS dust side of any remaining abrasive material.
- [ ] Make sure dust bag is closed once all abrasive waste is dispensed.

#### 3. Equipment Cleaning:

- [ ] Thoroughly clean all components of the abrasive blasting equipment, including hoses, nozzles, and blast pot.
- [ ] Remove any abrasive residue to prevent clogging and ensure proper equipment functioning.

#### 4. Inspection:

- [ ] Conduct a post-operation inspection of all equipment to identify any signs of wear, damage, or leaks.
- [ ] Address and document any issues found during the inspection.
- [ ] Ensure that all safety interlocks and emergency shutoffs are in working order.

#### 5. Environmental Cleanup:

- ☐ Clean up the work area around BRS, removing debris and spent abrasive material.
- ☐ Check and clean any containment structures, blast curtains, or barriers used during the operation.

#### 6. Personal Protective Equipment (PPE):

- ☐ Properly clean and store PPE in designated areas.
- ☐ Inspect PPE for damage and replace any items that show signs of wear.

#### 7. Documentation:

- ☐ Document the completion of the abrasive blasting operation, noting end time and total abrasive spent.

#### 8. Secure Equipment:

- ☐ Ensure compressor is fully locked on all panels as well as fuel cap.
- ☐ Ensure all tools and accessories are properly stowed in trucks.

#### 9. Emergency Equipment:

- ☐ Confirm the availability and proper functioning of first aid kits.