



## The Importance of Proper Lockout/Tagout

**Incident Description:** On November 19, 2015 an employee was working on a hose on the Sand Blast Bulk Pot. The employee removed the hose but failed to disconnect the power to the dead man switch or lockout the sand supply valve. While performing the task the switch was activated allowing blast media to flow through line and struck the employee in the face and arm.



### Lessons Learned:

Never work on equipment that is not properly de-energized. This means:

- ✓ Isolate all energy sources (shut off all appropriate power sources)
- ✓ Apply the appropriate lockout/tagout devices
- ✓ Release any and all residual energy
- ✓ Verify that equipment is actually de-energized. (try to restart it)

### Immediate Observations:

- ✓ The employee did not properly de-energize the blast pot before working on the hose fitting.
- ✓ The employee did not follow the written lockout procedure for this task.
- ✓ The employee put his arm and face in the line-of-fire.

### Safety Performance Tool to Prevent Future Occurrence:

#### Personal Safety Assessment

A personal safety assessment involves a deliberate, focused review for potential safety concerns prior to starting a job.

Prepare for every task by:

- ✓ Reviewing and following your procedures.
- ✓ Verify Energy Isolation/Lockout Tagout is complete.
- ✓ Consider what can go wrong and plan accordingly.
- ✓ Take time to document that plan on the daily JSA.