

Baghouse Maintenance Checklist

Daily:

- Check differential pressure
- Check compressed-air pressure
- Observe exhaust stack (visually or with use of BLD)
- Assure that dust is being removed from system
- Walk through system, listening for proper operation
- Check for unusual occurrences in process
- Observe control panel indicators

Weekly:

- Inspect screw-conveyor bearing for lubrication
- Check that valves are opening and closing properly in bag-cleaning sequence
- Check packing glands
- Verify accuracy of temperature-indicating equipment
- Operate damper valves
- Check differential pressure-indicating equipment for plugged lines
- Check compressed-air lines, including line filters and dryers
- Blow out any dust from manometer lines

Monthly:

- Inspect fans for corrosion and material buildup
- Check hoses and clamps
- Check drive belt for wear and tension
- Check accuracy of indicating equipment
- Inspect and lubricate appropriate items
- Inspect housing for corrosion
- Spot check for bag leaks

Quarterly:

- Inspect baffle plate for wear
- Check gaskets on doors
- Inspect bags thoroughly
- Inspect paint, insulation, etc.
- Check duct for dust buildup
- Check screw conveyor for wear
- Observe damper valves for proper seating

Yearly:

- Check fan belts
- Check welds
- Inspect hopper for wear

Download Auburn Systems' complete "Engineer's Guide to Baghouse Maintenance" at www.auburnsys.com

