

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: PA051 19401 Date of Visit: 6/13/19 - 6/14/19

Contractor Personnel on Site:

1. Scott K
2. DOMINIC S
3. _____
4. _____

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. wo 9136 (EXHAUSTS)
2. 9253 (PUMPS)
3. 9389 (UNIT HEATERS)
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Scott Kenders Date: 6/14/19

Signed: Scott Kenders

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: Al Maysicki Date: 6/26/19

Signed: Al Maysicki

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

EXHAUST FANS

SITE AND BLDG #:	<u>PA051 - 19401</u>	MECHANIC	<u><i>[Signature]</i></u>	DATE:	<u>6/13/19</u>	
LOCATION/RM #:	<u>MECH</u>	WO#	<u>9136</u>	ASSET #	<u>3639</u>	
				START TIME:	<u>8</u>	
					FINISH TIME:	<u>8:05</u>

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO. PROVIDE EXPLANATION)		
		YES	NO		
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	<input checked="" type="checkbox"/>			
2	Schedule shutdown with operating personnel, as needed.	<input checked="" type="checkbox"/>			
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>			
TO BE PERFORMED AT EACH INSPECTION SERVICE					
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>			
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	<input checked="" type="checkbox"/>			
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" type="checkbox"/>			
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	<input checked="" type="checkbox"/>			
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	<input checked="" type="checkbox"/>			
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>			
7	Remove all trash and debris.	<input checked="" type="checkbox"/>			

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes: Had to repair motor leads & replace belt on fan

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
EXHAUST FANS

SITE AND BLDG #: PA051 - 19401 **LOCATION/RM #:** W7 **WO#** 9136 **ASSET #** 3640 **MECHANIC SIGNATURE:** J.S. **DATE:** 6/13/19
START TIME: 8:05 **FINISH TIME:** 8:10

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		SPECIAL INSTRUCTIONS	NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO		
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓			
2	Schedule shutdown with operating personnel, as needed.	✓			
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓			
TO BE PERFORMED AT EACH INSPECTION SERVICE					
1	Clean unit, especially fan blades.	✓			
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓			
3	Perform required lubrication and remove old or excess lubricant.	✓			
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓			
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓			
6	Start unit and check for vibration and noise.	✓			
7	Remove all trash and debris.	✓			

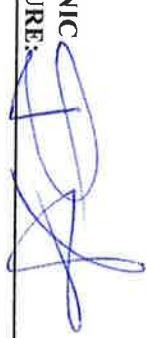
Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

EXHAUST FANS

SITE AND BLDG #:	PA 051 - 19401	
LOCATION/RM #:	Boiler	WO# 9136 ASSET# 3641
MECHANIC SIGNATURE:		DATE: 6/13/19

START TIME: **8:05** **FINISH TIME:** **8:10**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
EXHAUST FANS

SITE AND BLDG #: PA051 - 19401

LOCATION/RM #: 6511PC **WO#** 9136 **ASSET #** 3647

MECHANIC SIGNATURE: 
DATE: 6/13/19

START TIME: 8:10 **FINISH TIME:** 8:15

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

EXHAUST FANS

SITE AND BLDG #: PA051 - 19401

MECHANIC SIGNATURE:  **DATE:** 6/13/19

LOCATION/RM #: Food Storage **WO#** 9136 **ASSET #** 3643

START TIME: 8:20 **FINISH TIME:** 8:30

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO. PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

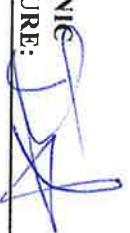
Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
EXHAUST FANS

SITE AND BLDG #: PA051 - 19401

MECHANIC SIGNATURE: 
DATE: 6/13/19

LOCATION/RM #: 1054 **WO#** 9136 **ASSET #** 7644

START TIME: 8:30 **FINISH TIME:** 8:35

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc., adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
EXHAUST FANS

SITE AND BLDG #: PA051 - 19401

LOCATION/RM #: Caged area **WO#** 9136 **ASSET #** 3645

MECHANIC SIGNATURE: J. S.

DATE: 6/13/19

START TIME: 8:40 **FINISH TIME:** 8:45

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		<u>no access to disconnect</u>
7	Remove all trash and debris.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

EXHAUST FANS

SITE AND BLDG #:	<u>PA051 - 19401</u>	MECHANIC SIGNATURE:	
LOCATION/RM #:	<u>Exterior</u> WO# <u>9136</u>	ASSET #	<u>3705</u>
		START TIME:	<u>8:45</u>
		FINISH TIME:	<u>8:50</u>

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Schedule shutdown with operating personnel, as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Perform required lubrication and remove old or excess lubricant.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Start unit and check for vibration and noise.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Remove all trash and debris.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
EXHAUST FANS

SITE AND BLDG #: **PA 051 - 19401**

LOCATION/RM #: **Outside wall** WO# **9136** ASSET # **3766**

MECHANIC SIGNATURE:  DATE: **6/13/19**

START TIME: **9** FINISH TIME: **9:10**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc.: adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

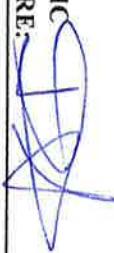
Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

EXHAUST FANS

SITE AND BLDG #: PA 051 - 19401

LOCATION/RM #: Outside wall WO# 9136 ASSET # 3713

MECHANIC SIGNATURE:  **DATE:** 6/13/19

START TIME: 9 **FINISH TIME:** 9:10

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
EXHAUST FANS

SITE AND BLDG #: PA051 - 19401

MECHANIC SIGNATURE: 
DATE: 6/13/19

LOCATION/RM #: K11CHP1 **WO#** 9136 **ASSET #** 3895

START TIME: 9 **FINISH TIME:** 9:10

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
1	In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.	✓		
2	Schedule shutdown with operating personnel, as needed.	✓		
3	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Clean unit, especially fan blades.	✓		
2	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets.	✓		
3	Perform required lubrication and remove old or excess lubricant.	✓		
4	Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.	✓		
5	Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.	✓		
6	Start unit and check for vibration and noise.	✓		
7	Remove all trash and debris.	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes: