

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: B193 Date of Visit: 4-10-19

Contractor Personnel on Site:

- | | |
|--------------------------|----------|
| 1. <u>Dominic Stango</u> | 3. _____ |
| 2. <u>Scott Rinders</u> | 4. _____ |

Work Performed:

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

1. WO # 8257
2. _____
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Dominic Stango Date: 4-10-19

Signed: Dominic Stango

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: K. Myslinski Date: 4-10-19

Signed: K. Myslinski

E-Mail: N/A

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **THERMOSTATS**

SITE AND BLDG #: PA 193MECHANIC
SIGNATURE: Scott LindusDATE: 4/16/19LOCATION/RM #: 7 WO# 8257 ASSET #START TIME: 120FINISH TIME: 225

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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation.	✓		
6	Adjust schedule as needed.	✓		
	If applicable, replace battery as needed.	✓		

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: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **THERMOSTATS**

SITE AND BLDG #: PA1A3MECHANIC SIGNATURE: Scott LindusDATE: 4/16/19LOCATION/RM #: 8 WO# 8251 ASSET # 6668START TIME: 2:15FINISH TIME: 2:20

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	✓		
6	If applicable, replace battery as needed.	✓		

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: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **THERMOSTATS**

SITE AND BLDG #:

PA193

MECHANIC
SIGNATURE:

Scott Leckner

DATE:

4/10/19

LOCATION/RM #:

9

WO#

8257 ASSET # 6007

START TIME:

2:10

FINISH TIME:

2:15

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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation.	✓		
6	Adjust schedule as needed.	✓		
6	If applicable, replace battery as needed.	✓		

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: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **THERMOSTATS**

SITE AND BLDG #: PA193MECHANIC SIGNATURE: Scott KuehnDATE: 4/10/14LOCATION/RM #: 16 WO# 8257 ASSET # 6066START TIME: 2:05FINISH TIME: 2:10

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.	<input checked="" type="checkbox"/>		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	<input checked="" type="checkbox"/>		
2	Review all zone set points at the server.	<input checked="" type="checkbox"/>		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	<input checked="" type="checkbox"/>		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	<input checked="" type="checkbox"/>		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	<input checked="" type="checkbox"/>		
6	If applicable, replace battery as needed.	<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: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **THERMOSTATS**

SITE AND BLDG #: P4193MECHANIC SIGNATURE: Scott Anderson DATE: 4/10/19LOCATION/RM #: 11 WO# 8257 ASSET # 6065START TIME: 2 FINISH TIME: 2:05

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO. PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	✓		
6	If applicable, replace battery as needed.	✓		

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: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **THERMOSTATS**

SITE AND BLDG #: PH 193MECHANIC
SIGNATURE: Scott KurlandDATE: 4/10/19LOCATION/RM #: 12 WO# 8257 ASSET # 6064START TIME: 155FINISH TIME: 2

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
		SPECIAL INSTRUCTIONS		
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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	✓		
6	If applicable, replace battery as needed.	✓		

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: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #: PA193

MECHANIC SIGNATURE: Scott Perdue DATE: 4/10/19

LOCATION/RM #: 4 WO# 8257 ASSET # 6003

START TIME: 150 FINISH TIME: 155

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPL. ACTION)
		YES	NO	
SPECIAL INSTRUCTIONS				
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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	✓		
6	If applicable, replace battery as needed.	✓		

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: HVAC Technician
Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #: PA193

MECHANIC SIGNATURE: Scott Kuchars DATE: 4/10/19

LOCATION/RM #: 3 WO# 8257 ASSET # 6062

START TIME: 145 FINISH TIME: 150

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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Review all zone set points at the server.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Check time-of-day schedule to confirm consistency with facility operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Adjust schedule as needed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	If applicable, replace battery as needed.	<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: HVAC Technician
Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #: PA193

MECHANIC SIGNATURE: Scott Lundus DATE: 4/10/19

LOCATION/RM #: 6 WO# 8257 ASSET # 6061

START TIME: 140 FINISH TIME: 145

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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturer's diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	✓		
6	If applicable, replace battery as needed.	✓		

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: HVAC Technician
Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST THERMOSTATS

SITE AND BLDG #: PA193

MECHANIC
SIGNATURE: Scott Kuder

DATE: 4/10/19

LOCATION/RM #: 7 WO# 8257 ASSET # 6069

START TIME: 220

FINISH TIME: 225

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
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.	✓		
2	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	If EMS (Energy Management System) exists, run the manufacturers diagnostic software for the wireless system. This diagnostic shall produce a report of all functional aspects of the wireless system indicating faults that should be addressed in this maintenance.	✓		
2	Review all zone set points at the server.	✓		
3	Inspect thermostat installation; ensure mounting is correct, fastened secure and that the thermostat is not blocked by equipment generating heat or furniture blocking air circulation.	✓		
4	Remove thermostat cover and lightly blow away any accumulated dust with canned low pressure air.	✓		
5	Check time-of-day schedule to confirm consistency with facility operation. Adjust schedule as needed.	✓		
6	If applicable, replace battery as needed.	✓		

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: HVAC Technician

Additional Notes: