

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

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

FACID/Building: _____ Date of Visit: _____

Contractor Personnel on Site:

- | | |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

Work Performed:


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

1. _____
2. _____
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: _____ Date: _____

Signed: 

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: _____ Date: _____

Signed: 

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

DOMESTIC HOT WATER HEATER - GAS

SITE AND BLDG #: **VA011-01**MECHANIC
SIGNATURE: DATE: **11-13-19**LOCATION/RM #: WO# **11208** ASSET # **190918-233**START TIME: **9AM**FINISH TIME: **4PM**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
2	Use caution when working with natural gas fired equipment. Be aware of any smells (rotten egg) that could be a natural gas leak.	✓		
3	Do not allow any open flames around equipment.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Attach drain hose. Drain several gallons from tank to remove sediment.	✓		
2	Manually check operation of safety valve. Check for corrosion around valve. Verify the safety valve inspection tag is in place. Ensure that no personnel are in area of relief piping discharge.	✓		
3	Check all connections - electric, gas and water. Tighten as necessary.	✓		
4	Check operation and setting of aquastat. Check hot water temperature with dial thermometer, and set aquastat at minimum value required for all uses.	✓		
5	Clean water heater exterior.	✓		
6	Clean pump, controls, switches, and starters. Check operation of pump and condition of pump seal or packing, and replace as required.	✓		
7	Soap test for gas leaks, if leaks are found notify facility manager and AFOS immediately.	✓		
8	Clean up work area and remove trash.	✓		

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

ICE MAKER

MECHANIC
SIGNATURE:

DATE:

11-3-19

START TIME:

9AM

FINISH TIME:

4PM

SITE AND BLDG #: VA011-01

LOCATION/RM #:

WO# 11208

ASSET #190918-2 0

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	De-energize, lock out, and tag electrical circuits.			
2	Only approved cleaning chemicals shall be used.			
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check with operating or area personnel for any deficiencies; verify cleaning program.			NOT INSTALLED YET
2	Visually check for refrigerant, oil and water leaks.			
3	Inspect ice condition/size.			
4	Clean air filter			
5	As needed, drain and clean unit with proper ice machine cleaning solution. Drain and clean at a minimum of annually.			
6	Check date on water filter, Replace as needed. Water filters should be changed annually at a minimum.			
7	Check and tighten any loose screw-type electrical connections.			
8	Check all controls; adjust if necessary.			
9	Examine water connection; open and close water valve; test ice dispensing valve and (door) metering adjustment.			
10	Check and clear ice machine draining system (drain vent, strainer, trap).			
11	Examine condition of bin doors-closure, hinges, gaskets, handles and ease of slide; lubricate as required. Check storage bin condition.			
12	Clean motor, compressor, and condenser coil.			

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

REACH-IN REFRIGERATORS/ FREEZERS

 MECHANIC
SIGNATURE:

DATE: 11-13-19

SITE AND BLDG #: VA011-01

LOCATION/RM #:

WO# 11208

ASSET # 190918-2 1

START TIME: 9AM

FINISH TIME: 4PM

191918-2 2

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	De-energize, lock out, and tag electrical circuits.			
2	If appliance is disposed, follow regulations concerning removal of refrigerants and disposal of the appliance.			
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check with operating or area personnel for any deficiencies; verify cleaning program.			NOT INSTALLED IN BOX
2	Verify indicator light on; check compartment temperature.			
3	Examine evaporator for proper clearances/slope and air flow.			
4	Examine handles, hinges and tightness of door closure.			
5	Examine safety door release and fan shut down safety switch.			
6	Inspect lighting for burnt out lamps. Replace if required.			
7	Clean evaporator coil, evaporator drain pan, blowers, fans, motors, and drain piping as required; lubricate motor(s).			
8	Clean condenser coil and condensing unit section.			
9	Clean and inspect defrost evaporation trays/pans.			
10	Check operation of thermostats; calibrated as required.			
11	Check coil superheat and adjust to manufacturers recommendations.			
12	Inspect and service all electric motors.			
13	Check box floor for water or ice accumulation.			
14	Clean up area and note any deficiencies.			

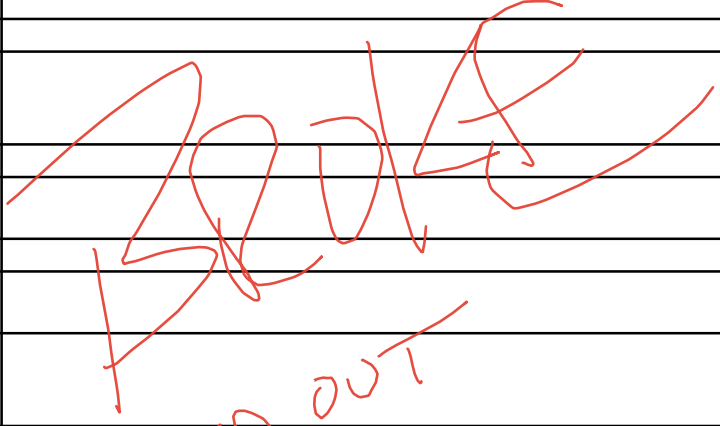
Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST COOLING TOWER

SITE AND BLDG #: **VA011-01**MECHANIC
SIGNATURE: DATE: **11-3-19**LOCATION/RM #: _____ WO# **11223** ASSET # **190918-211**START TIME: **9AM**FINISH TIME: **4PM**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	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				
Cooling Tower				
1	Inspect Tower VFD - Record any display alarms			 LOCKED OUT
2	Clean cooling tower fills -Honeycomb appearance			
3	Inspect sump water level controls - level float or level sensor			
4	Check electrical wiring and tighten loose connections. Check fused disconnect switches for condition and operation, contactors -VFD for Fan			
5	Check Fan motor mounting for tightness.			
6	Inspect fan drive belts -adjust or replace as needed -1/2" belt deflection			
7	Check fan or blower for bent or damaged blades and imbalance.			
8	Lubricate shaft and motor bearings on fans and remove old or excess lubricant, if applicable.			
9	Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multi-belt drives should be replaced with matched sets.			
10	Drain -Flush and clean sump pan for tower -Refill sump after cleaning is completed -			
11	Inspect plumbing, valves and flanges for leaks and correct as needed.			
12	Record AMP draw for Main drive fan motor			L1 _____ L2 _____ L3 _____
13	Record AMP draw for Sump to top of tower circulation pump			L1 _____ L2 _____ L3 _____
14	Check bearings for vibrations or unusual noises.			
15	Inspect contactors for Fan motor and sump Motor			
16	Report any rust or corrosion issues -Open CM			

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
17	Inspect heat trace system on cooling tower line sets -IF applicable			
18	Confirm Chemical water treatment system is operating properly			Located in main plant -Checked monthly by Bond Water Treatment
19	Record tower water conductivity level from controller in plant			
20	Report and deficiencies and open a CM			

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To be performed by: HVAC Technician

Additional Notes: