

**CERTIFICATION OF WORK  
PREVENTIVE MAINTENANCE**

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

FACID/Building: DE001 Date of Visit: 03/17/21

Contractor Personnel on Site:

- |                      |          |
|----------------------|----------|
| 1. <u>John Brown</u> | 3. _____ |
| 2. _____             | 4. _____ |

**Work Performed:**

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

1. PM MAINTENANCE
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

-----  
**CERTIFICATION OF WORK**

To be signed by the Contractor:

Print Name: Johnny W Brown Date: 03/17/21

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: SFC Jose Mojica Date: 03/17/21

Signed: 

E-Mail: \_\_\_\_\_

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### OUTDOOR CONDENSING UNIT

SITE AND BLDG #: DE001 B-1

MECHANIC  
SIGNATURE


DATE: 03/17/21

LOCATION/RM #: WO# 13809 ASSET # 190918-106,107

START TIME: 0900 FINISH TIME: 1630

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Schedule outage of unit with personnel in area the unit serves.	/		
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.	/		
3	If disposal of the equipment is required, follow regulations concerning removal of refrigerants and disposal of the unit.	/		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Remove debris from air screen and clean underneath unit.	/		
2	Wash coil with coil cleaning solution - Rinse Thoroughly	/		
3	Straighten fin tubes with fin comb, as needed.	/		
4	Check electrical connections for tightness.	/		
5	Check mounting base for tightness.	/		
6	Inspect fans for bent blades, unbalance, excessive noise and vibrations.	/		
7	Inspect all piping for leaks and tighten loose connections.	/		
8	Check wires at condenser electrical fused safety switches for tightness and burned insulation. Repair as necessary.	/		
9	Check supply air temperature to ensure unit is operating properly. If possible record room temperature.and Humidity	/		Room temp _____ Room Humidity _____%
10	Inspect unit for overall condition and recommend for replacement or other needed repairs.	/		
11	Clean up work area.	/		

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** **EVAPORATIVE COOLING SYSTEM**

 MECHANIC  
 SIGNATURE:



DATE: 03/17/21

SITE AND BLDG #: DE001-01

LOCATION/RM #: WO# 13809 ASSET # 190918 - 105 START TIME: 0900 FINISH TIME: 1630

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Follow lock out/tag out procedures at all times. Open, lock, and tag out electric circuits serving motors for the air handler, evaporative cooling fan (if equipped) and circulating pump.			
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Examine structural elements including doors, chamber, piping, plates, supports, pans, sumps, and framing.			
2	Clean pump suction screens.			
3	Check pad distribution piping and clean as necessary. Replace as required.			
4	Check piping for blockage or buildup. Clean or replace as required.			
5	Check operation of float valve, mixing or automatic control valves and thermometers.			
6	Pumps and motors less than 1 HP will be serviced as part of this PM. Pumps and motors 1 HP and larger will be serviced using PM standard cards for the respective equipment. a. Clean and lubricate pump. Check and replace packing if applicable. b. Blow out or vacuum motor windings and lubricate if required.			
7	Remove tags and lockout from circuits for circulating pump only.			
8	Check with operating personnel before restoring circuits to the air handlers, to be certain personnel are not working on the unit.			
9	As applicable, pans and sumps should remain dry during winter operation. Tags should be removed from supply valves at the completion of this work, but the valves should be opened by operating personnel only when the unit is to be filled and placed in service.			

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 perfomed by: HVAC Technician

**Additional Notes:**

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### LIGHTING, OUTSIDE

 MECHANIC  
SIGNATURE:



DATE: 03/17/21









SITE AND BLDG #: DE001 B-1

190918-110

LOCATION/RM #: WO# 13809 ASSET #

START TIME: 0900

FINISH TIME: 1630

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Schedule and coordinate work with operating personnel.			
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	Inspect lighting contactor for pitting or arcing - report issues			
2	Inspect visual condition of wiring. Look for evidence of overheating.			
3	Check for proper light operation.			
4	Test operation of automatic switches/ time clock/ photocells if applicable.			
5	Inspect light pole and mounting devices for deficiencies.			
6	For any noted deficiency, takes pictures and open corrective maintenance ticket.			

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:**