

# ENERGY PROGRAM

Proponent For Inspection: DPW

Point of Contact: \_\_\_\_\_

Unit Inspected: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Unit Representative: \_\_\_\_\_

Unit Phone No.: \_\_\_\_\_

Inspector's Name: \_\_\_\_\_

Inspector's Phone No.: \_\_\_\_\_

Unit Overall Rating: T P U

**REFERENCES:**

- a. AR 11-27 Army Energy Program (FEB 1997)
- b. Executive Order (E.O.) 13123 Greening of the Government Through Efficient Energy Management (JUN 1999)

STANDARDS: "T"= 90% success rate of evaluated tasks with no failed critical tasks. "P"= 70% success rate of evaluated tasks with no failed critical tasks. "U"= less than 70% success rate of evaluated tasks or one failed critical task.

Energy Requirements are based on all energy users implementing Best Management Practices. Therefore, there are No Critical Tasks.

INSPECTION CRITERIA:	LEVEL	GO	NO GO	REMARKS
<b>1. HEATING SEASON BEST MANAGEMENT PRACTICES, AR 11-27, paragraph 3-5</b>	<b>CG/CMDT</b>			
a. Is the thermostat set in accordance with the guidelines established in AR 11-27, paragraph 3-5 a.?	<b>CG/CMDT</b>			
b. Is the heat turned off when the outside air temperature is greater than 65F?	<b>CG/CMDT</b>			
c. Are windows and doors kept closed during the heating season, paragraph 3-4?	<b>CG/CMDT</b>			
d. Are any portable heaters being used in the building, paragraph 3-5 b.?	<b>CG/CMDT</b>			
e. If portable heaters are used in the building, are they approved, if so by whom, and is the approval documented?	<b>CG/CMDT</b>			
<b>2. COOLING SEASON BEST MANAGEMENT PRACTICES, AR 11-27, paragraph 3-5</b>	<b>CG/CMDT</b>			
a. Is the thermostat being set in accordance with the guidelines in AR 11-27, paragraph 3-5?	<b>CG/CMDT</b>			
b. Is air conditioning turned off when the outside air temperature is less than 75F?	<b>CG/CMDT</b>			
c. Are windows and doors kept closed during the cooling season, paragraph 3-4?	<b>CG/CMDT</b>			
d. Are blinds, drapes, or shades being used to block direct sunlight?	<b>CG/CMDT</b>			
<b>3. ELECTRICAL BEST MANAGEMENT PRACTICES, AR 11-27</b>	<b>CG/CMDT</b>			
a. Are lights kept off in all unused areas, paragraph 3-7?	<b>CG/CMDT</b>			
b. Are exterior lights on at dusk and off at dawn and controlled by timers, paragraph 3-7?	<b>CG/CMDT</b>			
c. Are only authorized appliances used in the building?	<b>CG/CMDT</b>			
d. Are appliances shut off when not in use?	<b>CG/CMDT</b>			
<b>4. OTHER ENERGY CONCERNS, AR 11-27</b>	<b>CG/CMDT</b>			
a. Are doors and windows kept closed in the building's unheated and uncooled spaces, paragraph 3-4?	<b>CG/CMDT</b>			

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b. Are electrical outlets periodically inspected in and around for air leakage?	CG/CMDT			
c. Are windows or doors constantly left open indicating over, or under, performance of systems, paragraph 3-4?	CG/CMDT			
d. If so, has DPW been notified so a work order action can be taken?	CG/CMDT			
e. Are hot water heater temperatures held as per AR 27-11, paragraph 3-5 c.?	CG/CMDT			
<b>7. WATER CONSERVATION BEST MANAGEMENT PRACTICES, AR 11-27</b>	CG/CMDT			
a. Do all faucets, showers, urinals, and commodes shut off properly?	CG/CMDT			
b. Are there any leaks or problems in the water system or its attachments?	CG/CMDT			
c. Is vehicle washing limited to washracks and monitored and controlled appropriately?	CG/CMDT			
d. Is lawn watering monitored and controlled appropriately?	CG/CMDT			
e. Are water hoses, if on hand, equipped with a self-closing nozzle?	CG/CMDT			
<b>8. BI-ANNUAL ENERGY ITEMS TO REVIEW, AR 11-27</b>	CG/CMDT			
a. During heating season, is heating being done in authorized areas of the building only, paragraph 3-5 a.?	CG/CMDT			
b. During cooling season, is cooling being done in authorized areas of the building only, paragraph 3-5 a.?	CG/CMDT			
c. Are night set back thermostats used?	CG/CMDT			
d. Are building thermostats tamper proof?	CG/CMDT			
e. Are time clocks or motion detecting lights being used?	CG/CMDT			
f. Are there broken or missing door or window glass panes?	CG/CMDT			
g. Are outside air vents properly sealed?	CG/CMDT			
h. Are air intakes and exhausts free from obstructions?	CG/CMDT			
i. Can anything else be done to conserve energy?	CG/CMDT			
j. Are checklists being maintained and saved?	CG/CMDT			
k. Are work orders called in when problems are experienced with either heating or cooling systems?	CG/CMDT			
REMARKS AND FINAL COMMENTS:				