



maintenance bulletin

SUBJECT: Lighting Guidelines

DATE: March 25, 1983

NO.: MMO-55-83

TO: 1. Regional General Managers
Maintenance Management Divisions
2. District Offices
3. Maintenance Capable Offices
4. Area Maintenance Offices
5. Bulk Mail Centers
6. Regional Energy Coordinators
7* Regional Safety Managers
8. MSC Safety Managers

FILE CODE: P-Buildings

This bulletin supersedes MMO 56-82.

During the printing of MS-49, TL-3, 6-1-81, Energy Conservation and Maintenance Contingency Planning, Table 211.521, Building Exterior Lighting Levels, was inadvertently left out. The attached page provides both Table 211.521, Building Exterior Lighting, and Table 211.522, Building Interior Lighting Levels.

This Maintenance Bulletin should be kept with MS-49.

Questions or comments should be directed to Maintenance Technical Support Center, Plant Equipment Branch, P.O. Box 1600, Norman, OK 73070-6708; Telephone (FTS) 743-8252.

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Attachment

TABLE 211.521 Building Exterior Lighting Levels

Area	Foot Candles
Active Entrance (Pedestrian)	2
Inactive Entrance	1
Vital Locations or Structures	5
Bldg. Surroundings	1
Storage Areas	20
Loading & Unloading Platforms	30
Parking Area	
1. Customer	1.5
2. Employee	1.0
Vehicle Entrance and Maneuvering Area	1.0
Security Fence (Perimeter)	1
Roadways	.5

TABLE 211.522 Building Interior Lighting Levels

Area	Foot Candles
Office - General Background	20-25
Task: Desk	50*
Workroom - General Background with Task Lighting	20-25
General Background without Task Lighting	50
Task: Cases, LSM Consoles, etc.	50*
Zone : Mark II, Pouching, etc.	50*
Lobby - General Background	30
Task: Table	50*
Service Counter	80*
Stairways & Corridors	20
Elevator, Freight & Passenger	29
Toilets and Washrooms	30
Locker Rooms	30
Storage Room, Inactive	5
Storage Room, Active, rough bulky materials	10
Storage Room, Active, Parts Storage Background or General	20
Desk or Counter	50*
Training Room	70*
Conference Room	50*
Air Conditioning Equipment Room	20
Tunnels & Galleries	10

Area	Foot Candles
Boiler Rooms	20
Dining Area	30*
Maintenance Shops and Battery Room	50*

* Measurements taken at work surface

** When specific workroom areas contain distribution or carrier cases equipped with case lights, General Background lighting shall be reduced to (20-25 fc). Additional switching capability may be required to provide this flexibility for existing facilities. New buildings will be designed to include multiple switching capability (M&B Bulletin No. DC-81-5).

Exceptions to above standards require the written approval of the installation head.