

Emergency Lights Policy Statement

DATE: January 30, 2012 PREPARED BY: Building Department APPROVED BY: C.B.C

RE: Requirement

I. PURPOSE

The purpose is to clarify the requirements for Emergency lights in commercial and public restrooms and electrical rooms.

II. SCOPE

All commercial and public restrooms and electrical rooms shall have emergency lighting.

III. REQUIREMENTS

All commercial and public restrooms, electrical rooms shall have emergency lighting either in the supplied light fixture or separate emergency wall pack light. All emergency and exit lighting shall be wired to the normal wiring circuit where they are installed. The battery pack shall be tied into the hot leg and ahead of the room switch.

IV. RESPONSIBILITY

The responsibility for emergency lights in commercial or public restrooms and electrical rooms complying with this requirement is the responsibility of the owner and/or contractor to meet these requirements.

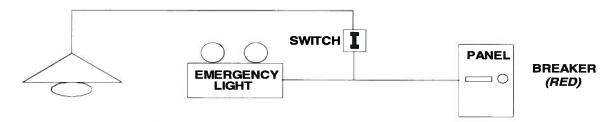


EMERGENCY WIRING DIAGRAM

2011 National Electrical Code NFPA 70 (NEC) ARTICLE 700-17(1) Prepared by: Building Inspection Department

WIRING OF EMERGENCY LIGHTING FIXTURES

The following illustrations are provided to assist electricians for the proper wiring of emergency lighting fixtures as required by the City of Allen Building Department. All restrooms shall have emergency lighting installed.



BATTERY PACK FIXTURES

These fixtures must be wired to the normal lighting circuit where they are installed. The battery pack shall be tied into the hot leg of the room switch. Where room switches are not provided and lights are turned on and off at the breaker switch, it shall be necessary to provide a light switch at the breaker panel, wiring the fixtures as previously described. Permanent identification with a RED breaker switch shall be provided at the breaker location in the electrical panel box with breaker lock on/lock off's required.

BATTERY PACK FLORESCENT FIXTURES

Where these fixtures are installed on a security light circuit which remains on at all times, it is not necessary to wire through a control switch provided the breaker is locked in the "on" position. All other installations shall be wired in the same manner as battery pack candescent fixtures.

ZONING OF LIGHT CIRCUITS

Where large open areas are lighted with two or more circuits, it shall be necessary to wire each emergency light fixture to the nearest lighting circuit. All restrooms, equipment rooms and storage rooms shall be provided with a minimum of 1 emergency light wired as stated above.

