

***BIC Regular Meeting
of
February 15, 2017***

Agenda Items 13

City and County of San Francisco
Department of Building Inspection



Edwin M. Lee, Mayor
Tom C. Hui, S.E., C.B.O., Director

February 10, 2017

Building Inspection Commission
1660 Mission Street
San Francisco, CA 94103

RE: Proposed San Francisco Electrical Code (SFEC) change to Section 411.5 Title

Honorable Members of the Commission:

At the regular meeting of February 8, 2017, the full Code Advisory Committee (CAC) deliberated on a proposed San Francisco code amendment to correctly return the 2016 California Electrical Code Section 411.5 title to Specific Location Requirements from Locations not Permitted.

The CAC forwards a unanimous recommendation for approval of this proposal as written and attached to the Building Inspection Commission for their further action.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kirk Means".

Kirk Means
DBI Technical Services Division
Secretary to the Code Advisory Committee

cc: Tom C. Hui, S.E., C.B.O., Director
Edward Sweeney, Deputy Director
David Leung, Manager
Stephen Harris, S.E., Chair, Code Advisory Committee
William Strawn, Legislative Affairs

Attach: Proposed SFEC code change form Section 411.5

Technical Services Division
1660 Mission Street – San Francisco CA 94103
Office (415) 558-6205 – FAX (415) 558-6401 – www.sfdbi.org

CAC 2/8/2017
 Approved
 Unanimous

Code Comment Form

ARTICLE 411 LOW VOLTAGE LIGHTING <i>Correct</i>				
Update existing amendment 411.5 <u>Specific Location Requirements, Locations not Permitted</u> (A) Walls Floors and Ceilings. Conductors concealed or extended through a wall, floor, or ceiling, or suspended ceiling, shall be in accordance with (1) or (2): (1) Installed using any of the wiring methods specified in Chapter 3 (2) Installed using wiring supplied by a listed Class 2 power source and installed in accordance with 725.130				
COMMENT 1:				
Name: Ron Allen Date:				
Comments/Findings: Updates article number. Justification: Geography and Topography Existing buildings in San Francisco were constructed without the degree of resistance to earthquake required by current code. Density and size adjacent buildings is high increasing the risk of spread of fire in an emergency. Electrical utility power density is high due to the necessity of delivering power to this dense building environment, increasing the risk of electrical explosions, fire and shock. To correct section title.				
Place an X in one of the following:	Retain as is:	Update as noted:	Revise:	Delete:
		X		
Place an X in one of the following:	More Restrictive:	Less Restrictive:	Neither more nor less:	
			X	
COMMENT 2:				
Name: Mechanical, Electrical, Plumbing + Fire Subcommittee Date: 2/6/2017				
Comments/Findings: <i>Voted to support staffs recommendation to correct.</i>				
Place an X in one of the following:	Retain as is:	Update as noted:	Revise:	Delete:
		X		
Place an X in one of the following:	More Restrictive:	Less Restrictive:	Neither more nor less:	
			X	
Index keywords:				
COMMENT 3:				
Name: Code Advisory Committee Date: 2/8/2017				
Comments/Findings: <i>Voted to support subcommittee recommendation to correct.</i>				
Place an X in one of the following:	Retain as is:	Update as noted:	Revise:	Delete:
		X		
Place an X in one of the following:	More Restrictive:	Less Restrictive:	Neither more nor less:	
			X	
Index keywords:				