

As a follow up to our E.L.M. Code Helps, see the following code change pictures provided by Marty Schumaker, of M.S. Electrical Training. Gil Thompson, ELM Vice President, has made the remarks you see listed with each diagram.

The ELM wants to stay connected with you, and we are corresponding now to provide a bit of information for your consideration as listed on these sheets.

Look for ways to increase your knowledge and pick up CEU's through Marty Schumaker's education classes. They will begin at the end of May and continue through the 2020 summer months and into the fall. Mr. Lee Jolley, Chief Electrical Inspector for Baltimore County, will also offer classes. We highly recommend them.

May you and your family be well and safe throughout the duration of this pandemic.

ELM Board Members

The change in **210.65 (Meeting Rooms)** takes into consideration that all meeting rooms may not be square and a floor outlet may be needed for hard-wired furniture with receptacles.

210.65- MEETING ROOMS

If the meeting room is over 12ft in any dimension, floor receptacles or floor outlets are required for each 215 sq. ft.



Table 220.12 General Lighting Loads by Non-Dwelling Occupancy

Type of Occupancy	Unit Load	
	Volt-amperes/ m ²	Volt-amperes/ ft ²
Automotive facility	16	1.5
Convention center	15	1.4
Courthouse	15	1.4
Dormitory	16	1.5
Exercise center	15	1.4
Fire station	14	1.3
Gymnasium ^a	18	1.7
Health care clinic	17	1.6
Hospital	17	1.6
Hotels and motels, including apartment houses without provisions for cooking by tenants ^b	18	1.7
Library	16	1.5
Manufacturing facility ^c	24	2.2
Motion picture theater	17	1.6
Museum	17	1.6
Office ^d	14	1.3
Parking garage ^e	3	0.3
Penitentiary	13	1.2



Please see the next page for information on Table 220.12.

Reduced lighting loads were achieved by the revised table 220.12 for non-dwelling occupancies, which also allows for lower wattage lighting units and helps to comply with building energy codes.

Note: When using the new unit loads, the 125% continuous load multiplier is included in the unit calculation. Also, the three watts per square foot for dwelling units was moved to section 220.14(J) and the reference to table 220.12 was removed.