
C408.3

Lighting System Functional Testing

CHANGE TYPE: Addition

CHANGE SUMMARY: Functional lighting control testing is now required as a part of the commissioning process.

2012 CODE: **C408.3 Lighting System Functional Testing.** Controls for automatic lighting systems shall comply with Section C408.3.

C408.3.1 Functional Testing. Testing shall ensure that control hardware and software are calibrated, adjusted, programmed, and in proper working condition in accordance with the construction documents and manufacturer's installation instructions. The construction documents shall state the party who will conduct the required functional testing. ...

CHANGE SIGNIFICANCE: For most large commercial projects, this testing requirement is similar to the standard closeout/punch list procedures. The significant change is that the design professional is responsible for identifying the party who will do the testing, the plan reviewer is responsible to see that the party is named, and the inspector now has a contact to ensure compliance prior to approving the final occupancy.

LIGHTING SYSTEM FUNCTIONAL TESTING

The Electrical Contractor Shall Ensure That Control Hardware And Software Are Calibrated, Adjusted, Programmed And In Proper Working Condition In Accordance With The Construction Documents And Manufacturer's Installation Instructions.

© International
Code Council

Lighting system functional testing must be called out by the licensed design professional.