INTERPRETATION IC 90.1-2010-20 OF
ANSI/ASHRAE/IES STANDARD 90.1-2010
Energy Standard for Buildings Except Low-Rise Residential Buildings

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Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE/IES Standard 90.1-2010, Section 9.1.2 relating to lighting alterations and controls.

Background: Lighting controls are required for alterations in which more than 10% of the light fixtures are going to be altered or replaced.

Interpretation: Suppose there is a building that is planning alterations to 80% of the lights in the space. It is our interpretation that, while lighting controls are required on this 80% (thus triggering Section 9.1.2), lighting controls are NOT required to be installed on the other 20% of lights that are not part of the alteration plans.

Question: Is this interpretation correct?

Answer: No, if more than 10% of the lighting load in a space is altered, the entire space must meet the LPD and control requirements.