NYC GREEN CODES
LEGISLATION AT A GLANCE

GCTF Proposal
Ensure Lighting Systems Function Properly

Implemented
Chapter 5000 of Title 1 of the Rules of the City of New York

Summary
Increasingly, lighting systems rely on sophisticated sensors and controls to reduce energy consumption. These systems must be tested and adjusted after installation to ensure that they function properly; unfortunately, this is not common practice.

The New York City Energy Conservation Code sets energy-efficiency standards for new construction and alterations to existing buildings. It establishes required progress inspections, including ones that govern electrical power and lighting systems, that must be passed prior to final project approval.

New Requirements or Changes

Effective: July 1, 2010. These changes do not apply retroactively; they are only triggered with new construction or alteration to existing buildings.

Amendments to Title 1 of the Rules of the City of New York via Chapter 5000:

• For residential and commercial buildings, the presence and operation of individual meters or other means of monitoring, as well as lamps in permanently installed lighting fixtures, shall be visually inspected to verify compliance with high-efficiency requirements prior to final electrical and construction inspection. (IIC1, IIC2, IIC1, and IIC2)
• For commercial buildings, interior and exterior lighting shall be tested for compliance with source efficacy and/or lighting power allowance, and each type of lighting controls shall be verified and tested for functionality and proper operation. (IIC3, IIC4, and IIC5)

Enforcement
These inspections are a standard part of the Energy and Building Code. The Department of Building will enforce them in the same manner as any other element of the codes.

Implementation
This increases the number of inspections a construction project must pass prior to final approval and therefore could possibly place an extra burden on existing personnel.