2012 IECC Commercial Energy Efficiency Code Requirements Flow Chart

In accordance with Maryland Building Performance Standards and the currently adopted Washington County Building Code all commercial structures must comply with the 2012 International Energy Conservation Code. As stipulated in Section C401.2, all projects must comply with one of the three following compliance path options.

Option 1 - ANSI/ASHRAE/IESNA 90.1—2010

Option 2 - Prescriptive
Sections: C402 Building Envelope
         C403 Building Mechanical Systems
         C404 Service Water Heating
         C405 Electrical power and Lighting Systems
And one of the following:
         C406.2 Efficient HVAC Performance
         C406.3 Efficient Lighting System
         C406.4 On site Renewable Energy

Option 3 - Performance
Sections: C407 Total Building Performance
         C402.4 Air Leakage
         C403.2 Mechanical systems
         C404 Service Water Heating
         C405.2 Lighting Controls
         C405.3 Tamdem Wiring
         C405.4 Exit Signs
         C405.6 Exterior lighting
         C405.7 Electrical Energy Consumption

COMPLIANCE

Additional information regarding the requirements of the 2012 IECC as adopted by Washington County can be obtained by calling the Division of Plan Review & Permitting at (240) 313-2460. Local amendments and the 2012 I-codes can be referenced at www.washco-md.net/permits/codes