City of Denton Texas 2015 IECC Commercial Energy Compliance Certificate Path
(for new construction, additions, and first finish outs)

PROVIDE THIS FORM AT PERMIT SUBMITTAL

Permit Address: ____________________________  Permit #: ______________
Testing Company: ____________________________  Testing Company: ____________________________

Selected Compliance Path (select one of the following):

☐ Option 1A - ASHRAE 90.1 (2013) Prescriptive: Section 10 (May use COMcheck to demonstrate compliance.)

Section 5 - Building Envelope  
Section 6 - HVAC  
Section 7 - Service Water Heating  
Section 8 - Power  
Section 9 - Lighting  
Section 10 - Other Equipment

☐ Option 1B - ASHRAE 90.1 (2013) Section 11 Energy Cost Budget Method: Section 5.4, 6.4, 7.4, 8.4, 9.4, and 10.4; design energy cost (Sec. 11.5) ≤ energy cost budget (Sec. 11.4); and energy efficiency level of components specified meet or exceed energy efficiency levels used to calculate energy costs.

☐ Option 2 - IECC Prescriptive (May use COMcheck to demonstrate compliance.)

C402 – Building Envelope Requirements  C404 – Service Water Heating (Mandatory)
C403 – Building Mechanical Systems  C405 – Electrical Power and Lighting Systems
C406 – Additional efficiency package options (must choose one)
C406.2 – More efficient HVAC Performance  C406.5 – On-site supply of renewable energy
C406.3 – Reduced lighting power density  C406.6 – Provisions of a dedicated OA system
C406.4 – Enhanced lighting controls  C406.7 – High-efficiency service water heating

☐ Option 3 - Total Building Performance: building energy cost < 85% of standard reference design.

C402.5 – Air Leakage - thermal envelope (Mandatory)  C405.3 – Exit Signs (Mandatory)
C403.2 – Provisions applicable to all Mechanical Systems (Mandatory)  C405.4 – Interior Lighting and Power Requirements (Prescriptive)
C404 – Service Water Heating (Mandatory)  C405.6 – Electrical Energy Consumption (Mandatory)
C405.2 – Lighting Controls (Mandatory)  C407 – Total Building Performance

NOTE: Mechanical cooling systems over 480,000 Btuh and service water-heating/space-heating systems over 600,000 Btuh (combined capacity); and, controls for automatic lighting systems require certain information on construction documents and system commissioning and reports in accordance with section C408

I certify that I have reviewed the construction documents including, but not necessarily limited to, insulation materials and R-values; fenestration U-factors and SHGC values; area-weighted average U-factor and SHGC calculations; mechanical system design criteria; mechanical and service water heating system and equipment types, sizes and efficiencies; equipment and systems controls; duct sealing, duct and piping insulation and location; and air sealing details; and that the project as designed satisfies the minimum requirements for the compliance approach selected above.

Print Name: __________________________________________  Certification Number: ________________
Energy Rater/Preparer Company: ______________________________________________________________
Signature of Energy Rater/Preparer: __________________________________________  Date: ________________

ATTACH THE APPLIABLE COMPLIANCE REPORT

rev: 4/17/17