

# NORTH CAROLINA ENERGY CODE COMPLIANCE CERTIFICATE\*

(2018 NC Energy Code Section 401.3)

## Builder, Permit Holder, or Registered Design Professional

Print Name: GC ADAMS Construction, INC

Signature: [Signature]

Property Address: 219 PLACID FOND DR. Bradley NC

Date: 10/23/2021

## Insulation Rating - List the value covering largest area to all that apply

	R-Value
Ceiling/Roof: _____	R- <u>30-R-38</u>
Wall: _____	R- <u>15</u>
Floor: _____	R- <u>30</u>
Closed Crawl Space Wall: _____	R- _____
Closed Crawl Space: _____	R- _____
Slab: _____	R- _____
Basement Wall: _____	R- _____

## Fenestration: DOORS:

U-Factor: FULL GLASS .26, 1/2 GLASS .21 / windows .34

Solar Heat Gain Coefficient (SHGC): Full Glass .15  
1/2 glass .10  
windows .21

## Building Air Leakage

Visually inspected according to 402.4.2.1 OR

Building Air Leakage Test Results  
(Sec. 402.4.2.2)  
ACH50 [Target: 5.0] or  
CFM50/SFSA [Target: 0.30]

Name of Tester/Company: Stephenson's Heating & Air

Date: \_\_\_\_\_ Phone: 919-329-0686

## Ducts:

Insulation: \_\_\_\_\_ R- 8

Total-Duct Leakage Test Result (Sect. 403.2.2)  
(CFM25 Total/100SF) [Target: 6] \_\_\_\_\_

Name of Tester/Company: \_\_\_\_\_

Date: \_\_\_\_\_ Phone: \_\_\_\_\_

## Certificate to be displayed permanently.

\*A permanent certificate shall be posted on or in the electrical distribution panel, inside the kitchen cabinet or other approved location. List primary type when there is more than one value for each component (i.e. certificate shall list the value covering the largest area). Required testing shall be performed and reported by the permit holder, a NC licensed general contractor, a NC licensed HVAC contractor, a NC licensed Home Inspector, a registered design professional, a certified BPI Envelope Professional or a certified HERS rater.