

**FOR INSPECTIONS  
PLEASE CALL:  
ENERGY CODE 3RD  
PARTY TESTING  
AGENCIES ON BACK**



1465 Orange Turnpike  
Monroe, NY 10950  
[www.monroeny.org](http://www.monroeny.org)  
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## **CONTRACTORS, BUILDERS & HOMEOWNERS REQUIRED INSPECTIONS ENERGY CODE 3RD PARTY TESTING**

### **NOTE: NYS Energy Code Update**

On August 25, 2016, the Code Council adopted a rule amending the March 9 rule. The Amended Notice of Adoption of the amended rule updating the Energy Code incorporates the following documents by reference:

- *2015 International Energy Conservation Code*
- *2013 ASHRAE 90.1*
- *2016 Supplement to the New York State Energy Conservation Construction Code (Revised August 2016)*

The amended rule updating the Energy Code became effective on October 3, 2016.

### **2016 Supplement to the New York State Energy Conservation Construction Code (Revised August 2016)**

**R104.1 General.** Construction or work for which a permit is required shall be subject to inspection by the *code official* or an inspector who is qualified to perform the inspections.

**R104.1.1 Required approvals.** Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the *code official*.

**R104.2 Required inspections.** The *code official* upon notification, shall make the inspections set forth in Sections R104.2.2 through R104.2.5.

**R104.2.2 Framing and rough-in inspection.** Inspections at framing and rough-in shall be made before application of interior finish and shall verify compliance with the code as to types of insulation and corresponding R-values and their correct location and proper installation; fenestration properties (*U*-factor and SHGC) and proper installation; and air leakage controls as required by the 2015 IECC Residential Provisions (as amended) and *approved* plans and specifications.

**R104.2.3 Plumbing rough-in inspection.** Inspections at plumbing rough-in shall verify compliance as required by the code and *approved* plans and specifications as to types of insulation and corresponding R-values and protection; required controls; and required heat traps.

**R104.2.4 Mechanical rough-in inspection.** Inspections at mechanical rough-in shall verify compliance as required by the 2015 IECC Residential Provisions (as amended) and *approved* plans and specifications as to installed HVAC equipment type and size, required controls, system insulation and corresponding R-value, system air leakage control, programmable thermostats, dampers, whole-house ventilation, and minimum fan efficiency.

**R104.2.5 Final inspection.** The *building* shall have a final inspection and shall not be occupied until *approved*. The final inspection shall include verification of the installation of all required *building* systems, equipment and controls and their proper operation and the required number of high-efficacy lamps and fixtures.

# OFFICE OF THE BUILDING DEPARTMENT



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## ENERGY CODE 3RD PARTY INSPECTION AGENCIES

### R104.4 Approved inspection agencies.

The *code official* is authorized to accept reports of third-party inspection agencies not affiliated with the design or construction of the *building* in question, provided such agencies are *approved* as to qualifications and reliability relevant to the *building* components and *building systems* they are inspecting.

- |  |              |
|--|--------------|
| 1. Spruce Mountain, Inc.                   | 845-800-4371 |
| 2. Home Energy Consultants, Inc.           | 845-635-8302 |
| 3. ALEC, LLC                               | 845-535-3035 |
| 4. Integral Building and Design            | 845-255-0418 |
| 5. Newport Ventures, Inc.                  | 443-623-2110 |
| 6. Building Efficiency Resources (The BER) | 800-399-9620 |

### Acceptable reports from third-party inspection agencies SHALL include the following sections:

2015 International Energy Conservation Code

#### Chapter 4 – Residential Energy Efficiency

- Section 401 General
- Section 402 Building Thermal Envelope
- Section 403 Systems
- Section 404 Electrical Power and Lighting Systems
- Section 405 Simulated Performance Alternative (if applicable)
- Section 406 Energy Rating Index Performance Alternative (if applicable)