

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



1465 Orange Turnpike
Monroe, NY 10950
www.monroeny.org
845-783-1900 ext. 208
845-783-5597 Fax

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.

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|--------------------------------------|--------------|
| 1. Spruce Mountain, Inc. | 845-800-4371 |
| 2. Home Energy Consultants, Inc. | 845-635-8302 |
| 3. EnerCode Solutions, Inc. | 914-804-1457 |
| 4. Integral Building and Design | 845-255-041 |
| 5. Energy Efficiency Consultants LLC | 845-271-9385 |

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)