

Documentation for Energy Code Permit Applications Residential 1 & 2 Family and MF < 3 Stories

Please provide the following documentation to demonstrate compliance with the NYS Energy Code for any project you submit for a building permit:

- Drawings shall include full Energy Code compliance details and specifications and REScheck Reports with the following details:
 - Attic, Walls, Foundation Insulation Specs
 - Window U-Value & Infiltration Specs
 - Air & Vapor Barrier Specs
 - Duct Sealing & Insulation Specs
 - Heating Piping Insulation Specs
 - Heating & Cooling Systems Specs
 - Service Water Heating Specs
 - Mechanical Ventilation System Specs
 - Elec Power & Lighting System Specs
 - REScheck Reports for NYStretch 2020 and/or ECCCNY-2020
 - Programmable Thermostat Specs
- Written Statement on Drawing documenting that the Design meets the Energy Code per ECCCNY Section R105.2.2 – Seal and signature
- Energy Code Compliance Path Documentation (One of the following is required):
 - Prescriptive Approach including All Compliance Documentation (R402.1)
 - Total UA Alternative (R402.1.5 - REScheck reports if those methods are used for Compliance)
 - Simulated Performance Alternative (R405 - Statement from a HERS Rater outlining Compliance with Performance Approach including sufficient reports to demonstrate Mandatory Requirements have been met)
 - Energy Rating Index (R406 - Statement from a HERS Rater outlining Compliance with the ERI method including sufficient reports to demonstrate Mandatory Requirements have been met)



Documentation for Energy Code Permit Applications Commercial and Multifamily > 3 Stories

Please provide the following documentation to demonstrate compliance with the NYS Energy Code for any project you submit for a building permit:

- Drawings shall include full Energy Code compliance details and specifications (preferably on a single sheet) including but not limited to:
 - Attic, Walls, Foundation Insulation Specs
 - Window U-Value & Infiltration Specs
 - Air & Vapor Barrier Specs/Details
 - Duct Sealing & Insulation Specs
 - Heating Piping Insulation Specs
 - Commissioning Plan
 - Heating & Cooling Systems Specs
 - Service Water Heating Specs
 - Mechanical Ventilation System Specs
 - Elec Power & Lighting System Specs
 - Programmable Thermostat Specs
 - Mechanical System Design Criteria
- Statement on Drawing documenting that the Design meets the Energy Code per ECCCNY Section C105.2.2 – Seal and signature
- Energy Code Compliance Path Documentation (One of the following is required):
 - ASHRAE Compliance Path:** The requirements of ASHRAE 90.1-2013 (as amended) including documentation demonstrating all Mandatory Requirements have been met.
 - Prescriptive Compliance Path:** The requirements of Sections C402 through C405 including documentation demonstrating all Mandatory Requirements have been met. In addition, commercial buildings shall comply with Section C406, and tenant spaces shall comply with Section C406.1.1.
 - Performance Compliance Path:** The requirements of Sections C402.5, C403.2, C404, C405.2, C405.3, C405.5, C405.6, and C407 including documentation demonstrating all Mandatory Requirements have been met. The building energy cost shall be equal to or less than 85 percent of the standard reference design building.
 - COMcheck Computer Software:** Compliance with the 2015 IECC Commercial Provisions (as amended) or, if applicable, with ASHRAE 90.1-2013 (as amended) can be demonstrated using COMcheck computer software including documentation demonstrating all Mandatory Requirements have been met.

