

**COMMUNITY AFFAIRS**

**DIVISION OF CODES AND STANDARDS**

**Uniform Construction Code**

**Enforcement Responsibilities for the Installation and Replacement of Mechanical  
Equipment; Plan Review Authority for Residential Health Care Facilities;  
School Project Plan Review; Conflict of Interest; and Certification of Special  
Inspectors**

**Adopted Amendments: N.J.A.C. 5:23-3.4, 3.11, 3.11A, 4.5, 5.2 through 5.5, 5.21,  
5.22, and 5.25**

Proposed: July 7, 2014 at 46 N.J.R. 1507(a).

Adopted: 2014, by Richard E. Constable, III, Commissioner,  
Department of Community Affairs.

Filed: , 2014 as R. 2014, d. , **with a change** not  
requiring additional public notice and comment (see N.J.A.C. 1:30-6.3.)

Authority: N.J.S.A. 52:27D-124.

Effective Date: , 2014.

Expiration Date: June 13, 2015.

---

**RICHARD E. CONSTABLE, III**  
Commissioner

**Summary** of Public Comments and Agency Responses: Comments were received from: Eric DeGesero, Executive Vice President, Fuel Merchants Association of New Jersey; Eric DeGesero, Executive Director, Independent Electrical Contractors, New Jersey Chapter; Stanley A. Midose, Construction Official, City of Long Branch; Bill Cattell, Construction Official, Borough of National Park; Joseph J. Pawlowicz, Jr., President, Joint Board of Fire Commissioners, Township of Brick; J. M. Rowland, CPE, Secretary, South Jersey Electrical Inspectors' Association.

N.J.A.C. 5:23-3.4

1. COMMENT: The Fuel Merchants Association of New Jersey, which represents contractors who install and service heating and air conditioning equipment, supports the change to streamline the inspection process for the installation of HVAC systems.

RESPONSE: The Department thanks the commenter for this expression of support.

2. COMMENT: The New Jersey Independent Electrical Contractors supports the change to include the installation of residential generators and the accompanying change to streamline the inspection of mechanical equipment.

RESPONSE: The Department thanks the commenter for this expression of support.

3. COMMENT: The Fuel Merchants Association of New Jersey and the New Jersey Independent Electrical Contractors, while acknowledging that the Department sets standards for municipal fees, note that these fees are set by municipal ordinance, and express concern that municipalities might charge dramatically higher fees for mechanical equipment.

RESPONSE: See response to 4. below.

4. COMMENT: The summary accompanying the rule proposal indicates that the mandatory appointment of a mechanical inspector will result in a reduction in permit fees for the homeowner. The commenter doubts that this will be the case and indicates that most towns will amend their fee schedules so that the mechanical permit fee will equal or exceed the cost previously charged. The commenter also states that most mechanical contractors build the highest permit fees charged in the towns where they work into the cost of the job so that any savings will be realized by the contractor and not by the homeowner.

RESPONSE: The municipal fee schedule is supposed to be set to cover the cost to the municipality of providing local code enforcement. Obviously, less time and effort is expended in sending only one inspector than would be the case if multiple employees are sent to inspect the same equipment. The Department disagrees that municipalities will increase the municipal fee schedule to impose a higher permit fee for mechanical equipment than was previously the case. Complaints about municipal fees may be made to the Department's Office of Regulatory Affairs. The question of whether the fee is built into the contractor's price and any savings would be realized by the contractor is a contractual matter between the homeowner and the contractor.

5. COMMENT: The Joint Board of Fire Commissioners of the Township of Brick objects to assigning the enforcement responsibility for mechanical equipment in existing buildings of Group R-3, R-4 or R-5 to the plumbing subcode official where there is no mechanical inspector. Among its reasons, the Joint Board cites the consolidation of fire-

related functions within the Bureau of Fire Safety to maximize fire protection for the Township's citizenry and businesses. The Joint Board points to the need to protect the public by assuring that the smoke and carbon monoxide detectors are operable and properly installed and argues that the assignment of enforcement responsibility should be a local prerogative.

RESPONSE: The purpose of the rule amendment is to increase the efficiency of inspection of replacement mechanical equipment in the identified residential buildings. The rule amendment makes the assignment of responsibility to the mechanical inspector or plumbing subcode official mandatory in response to complaints that a number of municipalities continue to send multiple inspectors for this purpose. Leaving the assignment of inspectors to local discretion has resulted in the continued inefficiencies cited and undermines one of the stated purposes of the Uniform Construction Code Act, "to eliminate unnecessary duplication of effort and fees in the review of construction plans and the inspection of construction." The Department disagrees that the adoption of this rule in any way compromises the safety of residents.

6. COMMENT: Uniform Construction Code (UCC) Form F-145, the mechanical inspector technical section, requires a subcode official to sign off for issuance of a permit and for issuance of a certificate of approval or certificate of occupancy. The rules do not address which subcode official functions in this capacity. And there is no mechanical subcode official mentioned in N.J.A.C. 5:23-5.7(a).

RESPONSE: The Department will review the sign off on the mechanical technical section (Form F-145) and will propose a rule amendment, issue a clarification or update the form, as needed.

7. COMMENT: The responsibilities of the mechanical inspector are not currently defined in the rules and the amendments do nothing to clarify these responsibilities. The fact that the responsibilities of the mechanical inspector have always been vague is the reason few towns use a mechanical inspector.

RESPONSE: The mechanical inspector, where one is assigned, is to inspect all installations of mechanical equipment or systems listed in the rules. The Department disagrees that the listed responsibilities are vague.

8. COMMENT: One commenter questions why the responsibility is assigned to the plumbing subcode official where no mechanical inspector is appointed. The commenter notes that plumbing inspectors currently are difficult to find and states that the relaxation of the conflict of interest provisions will not provide much relief. The commenter posits that adding more responsibilities for the plumbing subcode official will compound the problem.

RESPONSE: The Department disagrees. In many towns, the plumbing subcode official already is doing this work. In any case, the plumbing subcode official or inspector already working for the municipality can do the mechanical inspection. It should not be necessary for a town to hire an additional inspector for this purpose.

9. COMMENT: Individually-owned dwelling units in Group R-2 should be included within the scope of this change as the HVAC systems serving these units typically are of the same type as those used in structures of Group R-3, R-4 or R-5.

RESPONSE: Extending this rule to similar HVAC equipment in individual dwelling units in Group R-2 is outside the scope of this rulemaking. The Department will consider such an amendment in the future.

10. COMMENT: The responsibilities of the plumbing subcode official and the mechanical inspector should be the same as those proposed in N.J.A.C. 5:23-3.4(d)1.

RESPONSE: The responsibilities of the plumbing subcode official are the same as those that may be assigned to a mechanical inspector. (See N.J.A.C. 5:23-3.4(d) and (d)1.)

11. COMMENT: The responsibilities listed in N.J.A.C. 5:23-3.4(d)1. should include water heaters and hot water boilers. A number of homeowners are replacing both their HVAC systems and water heaters with high efficiency direct vent furnaces and direct vent water heaters. This replacement requires three subcode permits (electrical, mechanical or fire and plumbing) resulting in additional costs for the owner and additional inconvenience because the owner needs three separate final inspections.

RESPONSE: The Department shares the commenter's concerns. Water heaters and boilers are included in the definition of mechanical equipment. For the sake of clarity, a revision is made upon adoption to retain the language proposed for deletion listing water heaters and boilers.

12. COMMENT: The Department should consider expanding the responsibilities of the mechanical inspector to include electrical inspections related to the mechanical installations.

RESPONSE: The Department has decided that the responsibilities currently assigned to the electrical subcode official must continue to be performed by an inspector licensed in this discipline.

13. COMMENT: The Department should consider the impact of the construction official assigning additional responsibilities to the plumbing subcode official without additional compensation.

RESPONSE: The compensation of municipal employees is not a matter regulated under the Uniform Construction Code. However, it should be noted that the language allowing assignment of the plumbing subcode official has been in the Uniform Construction Code and plumbing subcode officials have been inspecting mechanical equipment for years.

N.J.A.C. 5:23-4.5

14. COMMENT: The South Jersey Electrical Inspectors' Association objects to the change to the conflict of interest provisions and states that the prohibition on employees performing "construction-related activities" within the municipality in which they are employed should remain in place. In exigent circumstances, such as Superstorm Sandy, the need for additional code enforcement personnel should be handled through the Governor's declaration of a state of emergency, and even then, should be limited to

adjacent municipalities and should not apply to the municipality in which the code enforcement official is employed. The Association argues that revising the proposed amendment to as described is necessary to preserve the public's trust and confidence in a fair and impartial code enforcement agency.

RESPONSE: The conflict of interest rules, as amended, do continue to prohibit work in the municipality in which someone is employed in code enforcement. The Department shares the commenter's concern with maintaining the integrity of the local code enforcement agency. This integrity is not compromised by the adopted amendment.

### **Federal Standards Statement**

No Federal standards analysis is required because these amendments are not being adopted under the authority of, or in order to implement, comply with or participate in, any program established under Federal law or any State statute that incorporates or refers to any Federal law, standard, or requirements.

**Full text** of the adoption follows (additions indicated in boldface with asterisks **\*thus\***; deletion indicated in brackets with asterisks \*[thus]\*).

5:23-3.4 Responsibilities

(a) – (c) (No change.)



(d) Any mechanical inspector employed by the Department or by a municipality, and so assigned by the construction official, shall have the responsibility for enforcement of the provisions of the code, except electrical, relating to the installation of mechanical equipment, such as refrigeration, air conditioning or ventilating apparatus, gas piping or heating systems, or stand-by power generators, in Group R-3, R-4, or R-5 structures.

1. When no mechanical inspector is assigned, the construction official shall assign the plumbing subcode official, who shall have the responsibility for the enforcement of provisions of the code, except electrical, for the installation and replacement of **\*heating or cooling equipment or water heaters or other\*** mechanical equipment in existing buildings, such as refrigeration, air conditioning or ventilating apparatus, gas piping or heating systems, or stand-by power generators, in existing buildings of Group R-3, R-4, or R-5. A plumbing subcode official need not be a mechanical inspector to perform these inspections.