

Queens Chapter

New York State Society of Professional Engineers

The Drawingboard

March 2016

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Next General Membership Meeting

The next general membership meeting will be held on Thursday March 24, 2016 at 6:15pm. at 422 Weaver Ave in Ft. Totten, NY

The admission fee is \$20 for members and \$30 for non members.

6:15-7:00pm	Buffet Dinner
7:00-7:30pm	General Membership Meeting
7:30-8:30pm	Presentation – David Carroll, CSI, ABAA of York Manufacturing

Presentation Outline

Through Wall Flashing Compatibility Sustainability and Performance

Understanding the performance characteristics, recycled / recyclable content, ability to survive installation, and life cycle costs of the different through wall flashing materials.

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NYC Rules Update

<http://rules.cityofnewyork.us/proposed-rules>

[Penalties for Violation of Requirements Relating to Building Drinking Water Tanks](#)

[Apartment and Guest Room Identification and Directional Markings and Signs
Apartment, Guest Room and Stairwell Fire Emergency Markings](#)

[Regulation of Construction Superintendents](#)

[Amendment of Violation Classifications Relating to Safety of Construction Equipment](#)

Please email me your comments regarding any of the rules.



PROVIDER
York Mfg. J554

PROGRAM
YORK 16

CREDITS: 1
HSW



Course # 0090005315

1 GBCI CE Hours

COST

Presenter covers all costs to bring this program into firm or Chapter Meeting

CONTACT

David Carroll
Sr. Technical Mgr.

York Flashings
43 Community Dr.
Sanford, ME 04073
800-551-2828
dcarroll@yorkmfg.co

CONTINUING EDUCATION

Through-Wall Flashing Compatibility Sustainability and Performance

2016 Course Description

Understanding the performance characteristics, the recycled/recyclable content, ability to survive installation, and life cycle costs of the different through-wall flashing materials.



Learning Objectives

- Composition of each type of flashing and their effects on sustainability and life cycle costs
- Have a better understanding of how to specify through-wall flashings and avoid compatibility issues.
- Understand the performance characteristics different types of commonly used cavity wall materials and how to create a resilient flashing system.
- Recognize necessary accessories and challenges of installation

Presenter Qualifications

David Carroll is an experienced construction professional. His qualifications include formal manufacturer training and field experience.



NYC Buildings Department
280 Broadway, New York, NY 10007

Rick D. Chandler, P.E., Commissioner

DRAFT ONLY
Comment Period Ends: 02/23/2016
at 5:00 pm
Submit comments to:
bulletins@buildings.nyc.gov



BUILDINGS BULLETIN 2016-DRAFT XXX

Operational

Supersedes: OPERATIONS POLICY AND PROCEDURE NOTICE #1/04

Issuer:

Issuance Date:

Purpose: This bulletin revises the established operational procedures for the Professional Certification Program, which allows a Professional Engineer (PE) or Registered Architect (RA), as an applicant, to certify the job's compliance with the New York City Construction Codes, Zoning Resolution and all applicable laws and rules on related application(s).

Related Code Section(s): AC § 28-104.2.1

Subject(s): Professional Certification Program

1. Background:

The Department of Buildings (Department) instituted a Professional Certification Program since 1995, under which construction and other submittal documents are accepted with no Department examination based on the professional certification of an applicant who is a Registered Design Professional (RDP), i.e. a New York State licensed Professional Engineer or Registered Architect (PEs/RAs). Participation in the program calls for the display of appropriate standards of professional competence and integrity by the licensed professional who must have both knowledge and experience with the New York City Construction Codes, the New York City Zoning Resolution, the Department's rules, and any other applicable laws and rules.

2. Professional Certification Program and Limitations

By participating in the program, the applicant acknowledges his or her obligation to comply with the construction documents and submission requirements set forth in AC §§ 28-104.7 and 28-104.8; Building Code §§ 107, 3306.5, and; Mechanical Code § 106; Fuel Gas Code § 106; Plumbing Code § 106; Fire Code § 105, and Plan Examination Guidelines for Minimum Requirements for Review of Design Drawings.

All professionally certified applications or submissions of construction documents must be complete, coordinated, and in accordance with code, zoning and all other applicable laws and rules. Only project-level submissions will be accepted for New Building and Alteration applications.

Separate filings for architectural, mechanical, structural, excavation and earthwork, and plumbing work will not be accepted unless such filings constitute the entire project.

The Department's acceptance of a submission under the professional certification program and in accordance with §28-104.2.1 and §104.2.2, shall have the same force and effect as the approval of construction documents after full examination by the Department. The Department will rely on the truth and accuracy of statements contained in the professionally certified application of the registered design professional, and any amendments submitted in connection therewith, as verification of compliance with the provisions of the Zoning Resolution, the New York City Construction Codes, and all other applicable laws and rules.

A. Excluded Work:

The following work applications cannot be professionally certified:

- i. Subdivisions
- ii. Full demolitions, and applications containing demolition work that includes the use of mechanical equipment, other than handheld equipment, per BC Section 3306.5
- iii. Applications for work on projects that require, or are related to projects that require approval, permit, or another type of determination from the Board of Standards and Appeals (BSA)

B. Project Responsibility and Withdrawal:

The applicant, a RDP who is participating in the program, shall be responsible for the project's code compliant design and its execution until a letter of completion or certificate of occupancy is issued, except as provided below:

1. **Withdrawal:** If an applicant withdraws responsibility from a professionally certified project, the Department must be notified immediately. All work shall stop and no permit renewal, letter of completion or certificate of occupancy shall be allowed until a successor RDP is designated as the applicant of record; or
2. **Revocation:** When the Department revokes an applicant's professional certification privileges, the applicant may continue responsibility only for applications that were permitted prior to the revocation, and provided a PAA is not filed after the revocation. See section 5 of this Bulletin.

C. Zoning Review of New Building, Alteration Type-1 and Enlargements:

Professionally certified New Building, Alteration Type 1 and other enlargement applications are subject to a zoning review by the Department, prior to acceptance, as outlined in section 4 of this Bulletin.

3. Operational Guidelines:

A. Application Submission for Acceptance:

In addition to an application complying with all of the applicable requirements and guidelines in effect at the time of its submission, a professionally certified application of construction documents and other submittals must also include the following:

- i. Professional and Owner Certification: Certification from the RDP and consent of the owner for the applicant to submit a professionally certified application.
- ii. Required Items Checklist for Professional Certification.
- iii. Approvals, permits and/or certifications from other governmental agencies submitted prior to filing the professionally certified application.
- iv. If applicable, any written determinations, easements and declarations, and zoning lot declaration

B. Permits:

Once the submission of construction documents, forms, certifications, etc. and the payment of all fees are complete, the professionally certified application shall be accepted and a permit shall be issued.

C. Post Approval Amendments

Any Post Approval Amendments (PAAs) shall be professionally certified. Such PAA submissions shall include all changes and amendments to the construction documents of the previously accepted application. PAAs shall be restricted to the following:

- a) Changes required in the previously accepted application's work due to unforeseen field conditions
- b) Deliberate modifications, of a limited nature, to the project's initial scope of work
- c) Changes needed to comply with audit comments, as outlined in Section 4.C of this Bulletin

4. Audit of Professionally Certified Applications

All professionally certified applications are subject to audit. An audit of a professionally certified application may be conducted at any time based on the following audit process.

A. Audit Process:

A selection of professionally certified applications, including Post Approval Amendments, will be audited according to the following types:

- i. **Zoning Audits:** Professionally certified New Building, Alteration Type 1, enlargement alteration applications and zoning-related PAAs, are subject to a zoning audit.
- ii. **Program Audits:** A representative sample of professionally certified applications, including PAAs, will be selected for audit upon issuance of permit(s).
- iii. **Targeted Audits:** In addition to the above, the Department may perform a targeted audit of professionally certified applications based upon receipt of a complaint, evidence of non-compliance, or at the discretion of the Commissioner.

If the auditor finds no objection to the application, the audit of the selected application will be recorded as "Accepted" and no further action will be taken.

B. Failed Audits:

If an auditor fails the application or conditionally accepts it with minor objections, an objection sheet is sent to the applicant, owner and filing representative with details on how to resolve them. For failed audits, the Department may send a 15-day "Notice - Intent to Revoke" and in addition, a stop-work order may also be issued at the discretion of the Commissioner.

C. Resolving Objections:

The applicant must schedule a meeting with the auditor to resolve comments/objections. The applicant may be required to file a PAA with the latest revision of the Additional Information (AI) form that clearly explains how the construction documents, forms, reports, certifications, etc., were added or modified to address all of the auditor's comments /objections.

D. Failure to Resolve Objections / Revocation of Permit:

If the comments/objections are not resolved to the satisfaction of the auditor following the scheduled meeting, the Commissioner shall revoke the permit(s), approval, and/or acceptance of the application and construction documents. If permit(s) have been issued, a stop-work order shall be issued at the discretion of the Borough Commissioner.

If the applicant fails to respond to the auditor, neglects to schedule a meeting to address any comments/objections, or if the applicant cannot resolve the issues in a timely manner, the Department may determine that any permit and/or acceptance of the construction documents was in error, and the Commissioner may issue a Notice of Revocation letter and a stop work order, revoking the permit, approval and/or acceptance of the application and construction documents.

Reinstatement:

After an application is revoked, if the owner, with the same or new applicant wishes to continue the project, a revised design drawing is often required upon reinstatement. The applicant and owner must obtain approval by the Commissioner to reinstate such an application and pay the applicable reinstatement fee.

5. Discipline or Exclusion from the Professional Certification Program

The Department may, after a hearing at the Office of Administrative Trials and Hearings, suspend, exclude or otherwise condition the professional certification privileges of an RDP as outlined in §28-104.2.1.3.2 and 1 RCNY §21-02. In addition, the Department may forward any evidence of wrongdoing for further disciplinary action or criminal prosecution to the to the Department's Enforcement Unit and to the New York City Department of Investigation (DOI). All disciplinary actions shall be forwarded to both DOI and the New York State Office of Professional Discipline.

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 Regards,

R

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Chris Petallides, P.E., N.S.P.E.
CONSULTING ENGINEER

TEL: 718 961 4342
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