



**MATT TUERK**  
**MAYOR**

435 Hamilton Street  
Allentown PA 18101

OFFICE ♦ 610.437.7546 EMAIL ♦ Matt.Tuerk@allentownpa.gov

**TO:** Michael Hanlon  
City Clerk

**FROM:** Matt Tuerk   
Mayor

**DATE:** June 21, 2022

**SUBJECT:** Authorities, Boards, Commissions Appointments

Mayor Tuerk has approved the following appointments for City Council's consideration.

| <u>Name</u>      | <u>Authority/Board/Commission</u> | <u>Term to Expire</u> |
|------------------|-----------------------------------|-----------------------|
| Ricky W. Zongora | Building Code Board of Appeals    | 11/4/2026             |
| Barry Cohen      | Building Code Board of Appeals    | 11/2/2026             |

Ricky has been in the HVAC field for over 40 years and has experience building several homes and commercial properties. Barry is a structural engineer in Allentown, as well as a certified Code Official with a degree in Architecture and Engineering. Ricky will be replacing Bryan Geist and Barry will be replacing Benjamin Walbert, whose positions on the Board have expired.

**Authorities, Boards, and Commissions**  
**Request for Appointment**

**Applicant Name:** Barry Cohen

**Email:** [bcohen@baseeng.com](mailto:bcohen@baseeng.com)

**Phone:** 6106574869

**Address:** 1010 N Quebec St

**Authority, Board, Commission:** Building\_Code\_Board\_of\_Appeals

**Reason For Application:** Was approached to serve. I am a structural Engineer in Allentown, as well as a certified Code Official with a degree in Architecture and Engineering.

**Agreement to Verify Tax Payments:** Agree

**Submitted Date:** 4/1/2022, 11:43:56 AM

## **BARRY A. COHEN, P.E.**

1057 Powder Mill Road  
Bethlehem, PA 18017  
610-657-4869 (Cell)

### **Education**

Master of Science in Architectural Engineering  
Pennsylvania State University, 1985

Bachelor of Architecture  
Bachelor of Science in Building Science  
Rensselaer Polytechnic Institute, 1983

Norwalk State Technical College, 1990  
Architectural CAD (AUTOCAD)

### **Registration**

Connecticut 16413  
Pennsylvania PE-047926-R  
North Carolina 042489

### **Certifications**

PA Dept of Labor & Industry Code Official - #5166  
ICC Certified Commercial Building Inspector  
ICC Certified Commercial Building Plans Reviewer  
ICC Certified Accessibility Inspector/Plans Reviewer  
ICC Certified Fire Inspector, Level I  
ICC Certified Residential Building Inspector  
ICC Certified Energy Inspector

### **Employment**

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| 2011 – Present | Senior Structural Engineer, Base Engineering, Inc.                                  |
| 2004 to 2010   | Senior Project Manager, Barry Isett & Associates                                    |
| 1999 to 2004   | Senior Engineer, D'Huy Engineering, Inc.                                            |
| 1994 to 1999   | Project Engineer, D'Huy Engineering, Inc.                                           |
| 1992 to 1994   | Senior Engineer, Special Testing (formerly Testwell Craig Laboratories of CT, Inc.) |
| 1985 to 1991   | Structural Engineer, DiSalvo MacDonald Ericson, Ridgefield, CT                      |

### **Teaching**

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| 1999 to Present | Adjunct Professor, Architecture Department, Northampton Community College |
|                 | ARCH 204 – Structural Design and Analysis                                 |
|                 | CMGT 401 – Construction Management                                        |
|                 | CMGT 104 – Construction Print Reading                                     |
|                 | CMGT 102 – Construction Methods and Materials                             |

### **Professional Affiliations**

National Council of Examiners for Engineering and Surveying  
Washington Township PA – UCC Building Code Board of Appeals (2017-Present)  
City of Bethlehem, PA – UCC Building Code Board of Appeals (2021-Present)

## BARRY A. COHEN, P.E.

### Experience

Senior Structural Engineer – (Base Engineering, Inc.): Responsible for overall project management for the design of medium scale structures, including proposal preparation, design meetings, analysis and design calculations, specification writing and overseeing the work of engineering staff and draftspersons. Provide Construction Administration field services. Responsible for investigation and forensic analysis, including field surveys, evaluation of structural failures and design of retrofit repair solutions for existing structures. Responsible for Construction Code Inspections in accordance with the International Building Code and various local municipalities. Representative projects include:

- Lepko Finishing, – Roof Collapse – Quakertown PA
- Building Renovations, Burger King – Walnutport PA
- Clemens Food Group, Special Inspections – Hatfield PA
- Bordeaux Lofts @ The Vineyard at Wagner Farms, ADA Compliance – Bethlehem PA
- Kilamanjaro Distilleries, Fit-out – Allentown PA
- Site Design/Renovations for ADA Compliance – Various Penn National Banks
- Palmer Smiles Design, Owner's Representative – Palmer PA
- PPL Center Fit-out – Allentown PA
- Del Mar Golf Center Fabric Structure Foundation Design
- Maintenance Shop Renovations, nestle Purina Petcare – Allentown PA
- New Dining Hall/Residence Hall, Suvidha Sadan – Schuylkill Haven PA
- Tank Support Foundation, Davis Beverage – Bethlehem PA
- Handicapped Entrance Renovation, Notre Dam HS – Bethlehem PA
- Building Assessment – Philadelphia PA
- Switchgear Enclosure, Nestle Purina Petcare – Allentown PA
- Aqua-launch Tower, Dutch Springs – Bethlehem PA
- Building Fit-out, Ace Hardware – Lehighton PA
- New Dining Hall/Lecture hall, Arsha Vidya Gurukulam – Saylorsburg PA
- Pool Addition, Hampton Inn – Trexlertown PA
- Materials Testing/Inspection – Nestle Purina Petcare
- Various Hail Damage and Roof Assessments – Nationwide Insurance
- Various Reconstruction of Fire Damaged Building
- Various Sinkhole/Subsidence Investigation-Remediation

Senior Project Manager - (Barry Isett & Associates): Responsible for overall project management for the design of medium scale structures, including proposal preparation, design meetings, analysis and design calculations, specification writing and overseeing the work of engineering staff and draftspersons. Provide Construction Administration field services. Representative projects include:

- Stroudsburg Area School District – New High School Additions and Renovations
- Muhlenberg College Seegers Student Union, Allentown, PA
- Muhlenberg College - Rehearsal Hall
- Muhlenberg College – Hillel House/Anthropology Department Addition/Renovations
- Salisbury Police Station – Additions and Alterations, Salisbury PA
- Jandl Elementary School - Allentown, PA
- William Allen High School - Allentown, PA
- Dieruff High School - Allentown, PA
- Willow Lane Elementary School - East Penn School District
- Lycoming College - New Dormitories
- Lebanon Valley College – New Dormitories

## **BARRY A. COHEN, P.E.**

- Bucknell University - New Administration Building
- Lehigh University - Alumni Parking Structure
- The Career Institute of Technology, Palmer, PA - Additions and Alterations
- Arrowhead Lake Community Center - Arrowhead Lake, PA
- Fecerra's Retail Center
- The Court at Upper Providence
- Bethlehem Pre-cast - Bethlehem, PA
- Brandywine Senior Housing
- Traditions of South Londonderry - Hershey, PA
- Lake Naomi Country Club - Lake Naomi, PA
- Winning Touch Tennis Club - NJ

Project Engineer/Senior Engineer – Design - (D'Huy Engineering, Inc.): Responsible for overall project management for the design of medium scale structures, including proposal preparation, design meetings, analysis and design calculations, specification writing and overseeing the work of engineering staff and draftspersons. Provide Construction Administration field services. Representative projects include:

- Liberty High School Masonry Restoration - Bethlehem, PA
- Souderton School District Maintenance Building - Souderton, PA
- Career Institute of Technology: Paving Replacement - Palmer Township, PA
- 41 West 54<sup>th</sup> Street Five-Story Addition and Renovation - New York, NY
- Northampton Area School District – Stadium Renovations
- Tung Shin Restaurant and Retail - Nazareth, PA
- Circle System Group Warehouse Addition - Palmer, PA
- Bally Mennonite Church Addition - Bally, PA
- East Hills Moravian Church - Bethlehem, PA
- RCN Center - Bethlehem, PA
- Lot 10- HT Lyons - Lehigh County, PA
- Dunkin Donuts - Bethlehem, PA
- Dunkin Donuts - Palmer Township, PA
- Lot 2C –Uline Shipping - Lehigh County, PA

Resident Project Engineer:- (D'Huy Engineering, Inc.): Acted as full-time Owner's Representative on project site. Responsible for construction administration duties, including inspection of the work of various prime contractors and verification of the contractors' conformance to design documents, as well as review and approval of contractor Applications for Payment. Representative projects include:

- East Hills Middle School, Classroom Addition - Bethlehem, PA
- BASD Transportation Center - Bethlehem, PA
- Freedom High School Science Wing Addition - Bethlehem, PA
- Northampton School District Stadium Renovations - Northampton, PA
- Clearview Elementary School - Bethlehem, PA
- Perrier Plant Addition - Breiningsville, PA
- Hanger 10, LVIA - Bethlehem, PA

Project Engineer/Senior Engineer – Forensic – (D'Huy Engineering, Inc.): Responsible for investigation and forensic analysis, including field surveys, evaluation of structural failures, and design of retrofit repair solutions for existing structures. Representative projects include:

## **BARRY A. COHEN, P.E.**

- Walkway Repairs – Northampton County Area Community College - Bethlehem, PA
- Facade Repairs – Northampton County Area Community College - Bethlehem, PA
- Phase II Repairs to Allentown Parking Garage - Allentown, PA
- K-Mart Roof Collapse Investigation - Frackville, PA
- Corporate Plaza Collapse - Allentown, PA
- Bridge Investigation; International Paper - Reiglesville, PA
- Americold Slab Investigation - Fogelsville, PA

Senior Engineer (Special Testing): Responsible for the implementation and documentation of State Mandated Special Inspections for a variety of projects, as well as materials inspections including concrete, concrete reinforcing, soil bearing/capacity inspections and pile driving monitoring. Also responsible for peer reviews of threshold buildings, building surveys, and engineering and environmental assessments. Representative projects include:

- Amity Regional Senior High School - Woodbridge, CT
- Alumni Gymnasium, Western Connecticut State University - Danbury, CT
- Science Center of Connecticut - East Hartford, CT
- Boehringer-Ingelheim Pharmaceuticals - Ridgefield, CT
- Newington Children's Hospital - Hartford - CT
- Lechmere Stores, North Haven - CT

Structural Engineer (DiSalvo MacDonald Ericson): Responsible for the analysis and design of low-rise building structures and foundations, including specification writing and overall project management, as well as construction administration and field reviews evaluating the quality of the work and ensuring conformance of the construction to the design documents. Representative projects include:

- Bethel Middle School - Bethel, CT
- Daisy Ingraham School - Westbrook, CT
- Pepperidge Farm Headquarters - Norwalk, CT
- Meadowland Car Dealership - Carmel, NY
- Governors Ridge Condominiums: Phase II - Trumbull, CT
- Bulls Head Retail Shopping Mall - Stamford, CT
- Goldberger Reconstruction - Goldens Bridge, NY