

# John Cooper

3013 State Route 956  
New Castle, PA 16105  
(856) 649-5960  
JohnCoopera2@gmail.com

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## WORK EXPERIENCE

### **B&E ENERGY SOLUTIONS, Atco, New Jersey**

*Senior Auditor, Sep 2015 – May 2019*

- Inspect or evaluate building envelopes, mechanical systems, electrical systems, or process systems to determine the energy consumption of each system.
- Prepare job specification sheets for home energy improvements, such as attic insulation, window retrofits, or heating system upgrades.
- Prepare audit reports containing energy analysis results or recommendations for energy cost savings.
- Identify any health or safety issues related to planned weatherization projects.
- Review materials and cost of contracts.

### **CONSERVATION SERVICES GROUP, Iselin, New Jersey**

*Inspector/Auditor, Jun 2009 – Jun 2015*

- Inspect or evaluate building envelopes and mechanical systems.
- Inspect newly installed energy-efficient equipment to ensure that it was installed properly.
- Identify any health or safety issues related to planned weatherization projects.
- Worked in NJ Home Performance with Energy Star, NJ Weatherization Assistance Program, NJ Comfort Partners, Efficiency Main, and Mass Save Program.

### **MAGRANN ASSOCIATES, Moorestown, New Jersey**

*Technical Representative, Dec 2003 – Oct 2008*

- Worked in NJ New Construction Energy Star Program
- HERS/RESNET Home Energy Rater while at MaGrann.
- Onsite Insulation Inspections as well as Blower Door and Duct Blaster Testing.
- Training/Guidance for new site supervisors, insulation crews, and mechanical crews.

### **Atul Construction and East Coast Construction Corporation**

*Site Supervisor and Project Manager, May 1998-Dec 2003*

- Multiple DOD Projects including \$2 million underground electric project and \$2million watermain/service project.

### **UNITED STATES AIR FORCE, McGuire AFB, New Jersey**

*Construction Contract Inspector, May 1994 – May 1998*

- Inspect for Compliance with all Specification and Drawings of government issued contracts.
- Prepare estimates and negotiate cost with government contractors.
- Oversight of \$2.3 million POL Secondary Fuel Containment System \$1.5 million Sanitary Sewer Rehabilitation 32 Building Demolition Project.

## EDUCATION

### **Clarion University, Clarion, Pennsylvania**

*Applied Mathematics*

### **USAF Technical Training School, Wichita Falls, Texas**

*Engineering Assistant Honor Graduate*

**Building Performance Institute, New York**

*Building Analyst, Building Envelope, Heating and Air Conditioning/Heat Pump Certified.*

**ADDITIONAL SKILLS**

- Proficient in Office 365 Suite and worked independently for 15 years