# ENERGY ENGINEER

**HIRING COMPANY:** MaGrann Associates
**LOCATION(S):** Mount Laurel, NJ
**REPORTS TO:** Operations Manager of Existing Buildings and Design
**STARTING SALARY:** $55,000, commensurate with experience

**Number of positions**: 2

## Short Description of the Hiring Company:

For more than 35 years, MaGrann Associates has been an innovative leader in energy efficiency engineering and green building consulting. We are headquartered in Mount Laurel, NJ with offices in Philadelphia, New York, Connecticut and Washington DC, and operations throughout the Mid-Atlantic region. Be part of the team building the future of buildings. If you have an interest in moving the market toward high performance, sustainable new and existing construction, we want to hear from you!

## Objective of the Job Title:

MaGrann Associates is looking for an Energy Engineer based in our Mount Laurel office, who will be responsible for completing performance audits for existing multifamily buildings, including field assessments, utility bill analysis, energy modeling, cost estimating, financial analysis, and report preparation. The Energy Engineer will also perform visual verification of installed measures following audits and act as a technical consultant for clients as well as an interface to program agencies.

## Job Responsibilities:

- Coordinate aspects of completion of audits on multifamily buildings and apartment complexes;
- Perform on-site assessments, including detailed data collection and performance testing;
- Obtain utility usage data from clients and analyze to isolate high usage components/units;
- Coordinate or complete energy modeling using appropriate program-approved software;
- Coordinate or complete estimation of savings and implementation cost for potential upgrade measures;
- Compose audit reports summarizing findings, financial analysis, and recommendation;
- Perform site visits to verify appropriate installation of recommended measures;
- Obtain post-implementation utility usage information and report actual savings;
- Monitor new products and energy industry related developments pertinent to audits;
- Monitor incentive program opportunities and assist in development of appropriate product offerings;
- Assist in the development of operation tools to improve quality and reduce time to complete audits;
- Train and direct administrative and field staff to allow them to cost-effectively perform appropriate audit tasks;
- Conduct peer reviews of audits completed by coworkers;
- Other duties assigned by MaGrann Associates, including CAD drafting

## Basic Qualifications:

- Minimum of Bachelor's Degree in Engineering (Mechanical, Environmental, Civil, or Energy), Sustainability, Architecture, Building Science, or related field
- 3-5 years of related experience conducting residential (multi-family) energy audits
- Reliable travel abilities

**Preferred Qualifications:**

- BPI, CEM certifications preferred, but not required

**Professional Skills/Experience:**

- Knowledge of HVAC engineering theories and methodologies
- Knowledge of building automation and controls
- Knowledge of design documents
- Knowledge of Microsoft Office Suite (i.e. Word, Excel, PowerPoint, and Outlook)
- Competencies: Works independently, takes initiative, exemplary written and verbal communication skills, strong analytical capabilities with attention to detail, excels at collaboration with multiple teams, admirable time management skills and ability to manage multiple projects

**Interested? Please click the below link:**

Green Energy Job Postings Interest Form **or copy/paste the following link into your browser:**

**https://form.jotform.com/203245466535052**