

Joseph Moore

Lighting Project Engineer - SmartWatt Energy Inc

Philadelphia, PA - Email me on Indeed: [indeed.com/r/Joseph-Moore/2a400b19ce59f9fe](https://www.indeed.com/r/Joseph-Moore/2a400b19ce59f9fe)

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Lighting Project Engineer

SmartWatt Energy Inc - Ballston Lake, NY - July 2014 to Present

Work in the development, auditing and design of energy efficiency lighting projects. Typical projects include lighting retrofit and lighting control projects in the commercial, industrial, warehousing, retail and public sector facilities.

- Participate in Customer design meetings
- Perform on-site room by room lighting audits and lighting retrofit design
- Work with outside contractors to get quotes for turnkey projects
- Work with customized software to develop economic models of projects including energy savings, material cost, installation, utility rebates, ROI, tax benefits, maintenance benefits, etc.
- Create detailed Photometrics to simulate and project light levels
- Work with utility rebate programs and integrate them into project design
- Develop construction plans for projects, including scheduling, work plans and drawings
- Oversee and manage the installation of projects
- Commission advanced controls projects

Field Service Engineer

ProAutomated Inc - Elkton, MD - November 2011 to July 2014

Commissioned Lutron advanced lighting control systems Nationwide while working from a home office. Works included managing onsite electricians during install to ensure on time project completion and providing customer

training upon building turnover. Built computer database and drawings for processor based systems and worked

closely with building owners/ facility management to ensure system is programmed as desired. Responsible for daily activity logs, end of week reports, as well as scheduling and planning travel for large projects.

Quality Assurance Engineer

Geostructures Inc - King of Prussia, PA - February 2010 to November 2011

Ensured highest quality and industry standards of field-testing activities with earthwork, concrete and structural steel construction activities. This included periodic field visits, on-going communication with clients, and maintaining a computer database log of daily reports. Responsible for reading and interpreting project plans and

specifications in order to monitor contractor's work.

Electrician

D'Angelo Electric - Bordentown, NJ - February 2006 to February 2010

Supervised and provided hands on participation in the day to day operations of a private contracting business.

Projects included site work associated with development works including residential, commercial, and industrial. As the project supervisor, was responsible for scheduling and assigning work to contractors. Knowledgeable in reading and interpreting project plans and specifications. Maintained daily records which included material receipts and contractor's operations.

EDUCATION

Bachelor of Science in Electrical and Computer Engineering

Rowan University - Glassboro, NJ

September 2008 to May 2011

ADDITIONAL INFORMATION

SKILLS

- Proficient in Microsoft Word, Excel, Powerpoint, SQL, AutoCAD, Visual