



Job title	<i>Project Engineer Intern</i>
Reports to	<i>Senior Principal Engineer</i>

Job purpose

The purpose of this job is to support the Senior Principal Engineer in generating energy production estimates and layouts for potential project sites as well as additional technical and operational support to the project team.

Duties and responsibilities

- Generate graphics, line drawings and photo overlays showing project examples at potential customer sites
- Model energy production for sites using insolation and other technical data
- Create reports
- Other technical and operational tasks

Should be interested in thermodynamics, learning solidworks drafting, some hands-on manufacturing work, bidding and quoting, researching and generating certification documents, and helping to develop engineering and process documentation.

Qualifications

Minimum Qualifications:

- Matlab experience
- Excel proficiency
- Some Power Point skill
- Mechanical Engineering background
- Completion of thermodynamics and heat transfer classes

Additional Qualifications:

- Manual/fabrication work experience – machine tools, hand held power tools.
- Solidworks experience
- Technical writing skill

Working conditions

- Office Desk
- Desert, commercial and industrial project sites

CONTACT: HEAdmin@hyperlightenergy.com