

Title: research assistant

Skill level: entry

Position type:

Photon Consulting is a dynamic, start-up solar energy consultancy in Boston offering industry analysis to the solar and financial communities. Our small team of consultants is experiencing high demand for our services, leading us to search for a research assistant.

The primary responsibility of the research assistant will be to support the upstream, silicon-based research efforts of the company, by:

- Maintaining a database of solar companies involved in upstream activities (silicon, ingot/wafer) and continually updating this database as new information is available.
- Performing online research of solar and associated companies (engineering firms, equipment vendors, materials suppliers, etc).
- Tracking down hard-to-find information on public and private companies from primary and secondary sources, including production volumes, production costs, selling prices, and technological advances on existing processes as well as emerging technologies.
- Summarizing reports, SEC filings and earnings calls for distribution within the company.
- Conducting interviews as part of the data collection, particularly with Chinese producers.
- Identifying key personnel at new companies with whom we should initiate contact.
- Preparing memos on companies and various topics.
- Performing analysis on company financial data.

Qualifications:

- Quantitative undergraduate degree (science, engineering, economics)
- MBA preferred (including current students)
- 0-2 years experience, relevant internship/job experience a plus
- Chinese language skills
- Amenable to occasional travel
- Proficiency in excel
- Exceptional organizational skills
- Strong business writing skills
- Outstanding research skills and perseverance in obtaining information
- Willingness to work unconventional hours as needed due to the global nature of our business
- Excellent interviewing skills that encourage contacts to share information
- Ability to adapt quickly in a fast-paced, entrepreneurial environment

The research assistant will report to one consultant, but will occasionally support other consultants within their areas of expertise including cost benchmarking throughout the value chain, demand analysis, and thin films. The ideal candidate will have experience in, or will be eager to learn about, the solar industry. Confidentiality is a fundamental aspect of our business, thus the candidate must have a deep sense of responsibility to protect the interest of our clients and contacts. The candidate may potentially have the choice between office locations in Boston or China (probably Hong Kong), so a willingness to relocate is a plus.

This position is a unique opportunity to join a growing, highly impactful consultancy in the exciting field of renewable energy. As a start-up company, benefits will not be immediately available.

Please send a cover letter, resume, writing sample, and list of references by email (no paper please) to: traeford@rogolenergyconsulting.com