



Intern Position Information

Duration (~start/end dates): May to Aug, 2016

Host/Supervisor: Meg Smith / Patricia Rizzo

Detailed Position Responsibilities:

We are offering an internship in the area of lighting applications research.

You will be responsible for supporting the development of system performance specifications and of use cases, and proof-of-concept demonstrations for evaluating the viability of advanced lighting system concepts. In addition, you will participate in project teams, and develop presentations, technical notes, and application examples for communicating the principles and requirements of human centric lighting (visual and non –visual needs) and WELL building design standards as they relate to advanced lighting systems.

Specific Responsibilities Include:

- Support the development of segment-specific functional system performance specifications for new products and services;
- Support demonstration validations to ensure system performance and stakeholder satisfaction;
- Conduct lighting application analyses and simulations to support systems innovation and strategic initiatives;

Towards the end of the internship, we will ask the intern to prepare a technical report as well as a presentation for the department. The candidate is expected to work in a team setting with scientists and contribute innovative ideas.

Detailed Position Requirements: (Degree/Experience/Skills)

We are looking for an aspiring lighting professional, who is eager to learn, and is passionate, creative, and persistent, who can balance multiple projects and thrive in a team-based dynamic environment.

- Actively pursuing an undergraduate or graduate degree in architectural engineering or another related engineering discipline, building sciences, lighting design, or equivalent
- Working knowledge of lighting systems and control technologies and their applications
- Proficient with Microsoft Office Suite, including Microsoft Word, Excel, PowerPoint, and Outlook.
- Proficient with AutoCAD, (minimum) AutoCAD, SketchUP, AutoDesk applications

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Candidate must be able to work within a team environment and should be self-motivated with the ability to plan and execute. Candidate should also be able to communicate in English effectively, both verbally and written.



Email resume and letter of interest by March 30th to:

Meg Smith
Senior Project Leader
Philips Lighting Research, North America
Meg.smith@philips.com

About a Philips Research Internship:

- Offers a competitive salary.
- If candidate must relocate to accept the position, reimburses travel expenses to our area at the start of the internship, and from our area at the end of the internship.
- Selects and pays for a home-finding service that will assess short-term housing opportunities for, and with, the intern who must relocate to this area to accept the intern position.