PHIUS Certification Internship

Passive House Institute US (PHIUS), located in Chicago, IL, is seeking an Intern for the project Certification team.

About PHIUS:

PHIUS is a 501(c)(3) organization committed to making high-performance passive building the mainstream market standard. PHIUS is transforming the building sector by developing and promoting North American specific standards, practices, and certifications for buildings, professionals, and products to create structures that are durable, comfortable, healthy, and super energy efficient.

Founded in 2003, PHIUS has trained over 2,000 architects, engineers, energy consultants, energy raters, and builders in the passive building standard. The organization is the leading passive building research and information provider in North America. PHIUS provides training and certification to architects and construction professionals that enables them to design and build ultra-efficient residential and commercial structures, and to cut energy consumption in existing buildings by retrofitting them to the PHIUS+ 2015 Passive Building Standard. PHIUS also certifies projects through intensive design review and on-site quality assurance protocols.

The Position:

To meet the growing demand for project certifications, and to provide learning opportunities for students pursuing careers in the sustainable building field, we are seeking an Intern to assist the PHIUS project Certification team. Internships are unpaid and require a 3-6 month commitment of 10 hours or more per week. The position will be based in PHIUS’ Chicago office.

Interns receive PHIUS’ industry-leading Certified Passive House Consultant (CPHC©) training at no cost (the training is ordinarily priced at $1,800). The CPHC training program includes 24 hours of online instruction and five days of in-class instruction, including training in the WUFI Passive energy modeling software. Those who pass the certification exam earn the CPHC professional credential and are prepared with the skills necessary to design passive buildings of all types, including single family, multifamily, commercial, and retrofit projects.
Depending on background and education level of the Intern, duties may include:

- Database updates, communicating with and responding to inquiries from project team members and CPHCs, certification record maintenance, and other administrative tasks.
- Reviewing (after receiving training from and under the supervision of the PHIUS Certification Manager) architectural and construction drawings and plans for compliance with passive house standards and best practices.
- Reviewing (after receiving training from and under the supervision of the PHIUS Certification Manager) whole-building energy models for compliance with passive house standards and best practices.
- Providing feedback to PHIUS Certification Manager about discrepancies or shortcomings between project drawings and energy model.

Preferred Qualifications:

- The ideal candidate is a senior undergraduate or graduate student studying architecture, engineering, or environmental sciences. Other students who demonstrate the necessary skills and/or background for this position will also be considered.
- The ideal candidate will be flexible and proactive and have the ability to communicate effectively and work in a small, close-knit, team environment.

The ideal candidate would also have:

- Experience with or interest in passive building, building science, and/or the energy efficiency sector.

To Apply:

Please email certification@passivehouse.us with your resume and cover letter (.doc .docx .pdf) outlining how you meet the specific requirements of the position. Applications submitted without a resume or cover letter will not be considered.

No phone calls, please. Due to the volume of applications received we are not able to respond to every inquiry. We will only be following up with serious applicants who meet our requirements and have submitted the requested information.

PHIUS is an Equal Opportunity Employer (EEO).

For a complete list of job opportunities available at PHIUS, visit www.phius.org/about-phius/jobs.