



Summer 2017 PAID Internship/Part-Time Opportunity

Urban Innovation21 is a public-private partnership that boosts regional economic development through 21st century innovation-driven entrepreneurship. The Pittsburgh Central Keystone Innovation Zone (PCKIZ) is a program of Urban Innovation21. The PCKIZ internship matches undergraduate and graduate students with paid internship opportunities at local start-up companies. PCKIZ internships are open to students from Community College of Allegheny County, Carlow University, Duquesne University, and Point Park University.

Intern Title: Engineering Intern

Internship Company: Epiphany SWS

Overview: Epiphany SWS is currently seeking talented individuals to fill internship and/or co-op positions at our Pittsburgh, PA office. Epiphany engineering interns play a significant role in the design, development, testing, and manufacturing of solar thermal hardware.

Location: Pittsburgh, PA

Tentative State Date: May 2017

Responsibilities: The most successful candidates for Epiphany internships and co-ops have a history of significant contributions to hands-on extracurricular engineering projects (beyond required class projects) and a stellar academic record. Epiphany's internships will provide you with hands-on experience contributing to our exciting concentrated solar thermal and water purification products and mentoring from our engineering team. Interns will study and participate in real engineering design projects related to the development and construction of Concentrated Solar Thermal Systems. They will work directly with program staff, contributing to project goals in fields of mechanical design, systems engineering, thermodynamics, fluid systems, and alternative energy systems. Students focusing on careers in engineering, science, and technology are invited to apply for this program. Specific program dates are established to best fit the academic schedules of selected interns.

Qualifications: Mechanical Engineering, Aerospace Engineering or Applied Mathematics or Physics majors who are at least in the second year of university level instruction. Students must be United States citizens, permanent residents, refugees, or asylees. Hands-on machine shop and technical skills are highly recommended, as well as proficiency in SolidWorks and Microsoft Office.

Bonus of Urban Innovation21 Internship Program:

- Professional development workshops available.
- Gain access to 1 on 1 professional development advisory mentoring service.
- Opportunity to attend networking events.

Pay: \$10 an hour; 224 hour internship assignment; maximum 28 hours per week

How to Apply: If interested, please email a resume & any required documents to Joan Hilton, at jhilton@urbaninnovation21.org.

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