



Internship Opportunity: Allerton Energy Analyst
(one position available)

Deadline for application: February 10, 2007, or until filled

Availability: Full-time summer (37 work hours, 3 instructional hours per week) *

Rate: Internship includes room and board plus a \$3,000 stipend.

Requirements: Minimum of two years of college course work in architecture, landscape architecture, or related field and/or related work experience.
Student must provide own transportation.
Must be able to perform rigorous physical activity.

Responsibilities

- Analyze energy (natural gas and electric) usage throughout Allerton.
 - Develop web based energy usage history.
 - Develop an easily utilized energy usage tracking system.
- Analyze and recommend sustainable solutions to reducing energy consumption.
- Assist Diversified Farm Manager with the acquisition, installation and start up of wood fired furnace to supply heat to two green houses.
- Assist with the development of a proposal for a biofuel heating system for the Allerton Conference Center.
- Assist with specification, bidding and installation of new boiler system for Allerton Conference Center.

Student will learn:

- To assess organizational needs that relate to proposed project
- Sustainable energy usage reduction strategies
- Become familiar with Leadership in Energy and Environmental Design (LEED)
- Commercial HVAC design and implementation
- Design presentation skills
- Project estimation and budgeting

Internship period:

Summer semester: ~ May 14, 2007 – August 10, 2007

To apply, send cover letter and resume to:

Allerton Park
515 Old Timber Road
Monticello, IL 61856
Attn: Internship Program

*It is possible to convert this internship into a full-time fall or spring internship with room and board at prevailing rate.