



## *Southeast Missouri*

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#### **UNIVERSITY OF MISSOURI OFFERS SUMMER POLLUTION PREVENTION (P2) INTERNSHIP PROGRAM**

The University of Missouri Environmental Assistance Center is offering a summer internship program to provide affordable expertise to help businesses, government entities and institutions reduce energy, cut waste, conserve water and save money. In the first three years, the program has helped 14 host companies and municipalities save nearly a million dollars annually through recommendations and assessments of opportunities in energy conservation, heat recovery, transportation efficiency, waste reduction and water conservation.

The P2 Program matches a company's needs with an intern's experience and interest. Interns will be available to begin on June 1, 2011. A written report comparing viable alternatives, including recommendations, cost analyses, estimated savings and reduced environmental impact will be submitted to the company by August 14th. Companies must agree to provide intern wages of \$15 per hour minimum. Interns are expected to work full-time (40 hours/week) for the duration of the program. Companies must provide interns with a work area, computer, telephone and any necessary safety training.

P2 interns have successfully completed an intensive semester long course in energy efficiency measures, best management practices and applied engineering. In addition, students applying for internships must demonstrate strong academic performance, and provide references and writing samples. Preference is given to students who have had industrial experience. Only upper-level engineering students are accepted into the program.

The P2 faculty and staff offer guidance and assistance for the duration of the project. Equipment is available for monitoring the efficiency of boilers, compressors, motors, lighting, heating and cooling equipment. Past internship projects have included:

- Heating, ventilation and cooling upgrades/efficiency
- Compressed air systems
- Water use/waste water
- Hazardous solvent analysis
- Process modification
- Lighting studies
- Boiler efficiency
- Building envelope heat loss study
- Inventory/warehouse
- Lighting retrofits

The February 28, 2011 deadline for submitting applications for the P2 internship program has been extended to March 28, 2011. Companies, governments or institutions interested in applying for an intern through the program may find complete information and the application form at [http://www.miissouribusiness.net/eac/p2/internships\\_summer11.asp](http://www.miissouribusiness.net/eac/p2/internships_summer11.asp). For additional information, contact Marie Steinwachs at (573) 882-5011 or [moeac@missouri.edu](mailto:moeac@missouri.edu) or Leah Christian (573) 882-2268 or [christianl@missouri.edu](mailto:christianl@missouri.edu).