2016 MnTAP Summer Internship: Center for Energy and the Environment
A project focused on energy efficiency at small industrial facilities

The Minnesota Technical Assistance Program (MnTAP) is seeking a junior or senior college student to lead a project focused on energy efficiency with the Center for Energy and the Environment (CEE) in Minneapolis, MN. The intern will work with CEE staff to perform energy audits at small industrial facilities to identify savings opportunities in areas such as compressed air systems, scheduling of major pieces of equipment, lighting, and HVAC. Industry sectors that may be involved include metal fabrication, injection molding, and other light manufacturing. The student will draft reports detailing savings opportunities for 3-4 facilities over the summer, encourage implementation, and return to the facilities to verify savings.

**JOB DUTIES:**
As part of this project, you will be asked to complete the following tasks:

1. Document processes and conditions in each plant.
2. Investigate potential areas of improvement and select several for a more detailed investigation.
3. Document findings and create a report including predicted savings and recommendations for implementation.
4. Provide additional information to facilities to encourage implementation of suggestions.
5. Verify implementation has occurred and savings are being achieved.
6. Overall, manage project tasks, activities, and project documentation effectively, work competently, professionally, and safely.
7. Summarize findings in a detailed final report.
8. Present project findings to CEE, industrial facilities, Xcel Energy and at MnTAP hosted public presentation events.

As an intern, you will work at the company and report back to MnTAP. The position is full time, 40 hours per week, for three months to start after the conclusion of spring semester or quarter. Pay is $13/hour, with a lump sum stipend of $1,000 upon completion of the project deliverables: a final report and presentations. Cumulatively, this equates to $15.00/hour when averaged over the project. Candidates must have a valid driver license and pass a drug test.

**QUALIFICATIONS:**
- Cumulative GPA of at least 3.0
- Good oral & written communication skills
- A technical academic background
- Troubleshooting skills
- Self-motivated
- Excel and other software skills
- Appropriate majors: Engineering, environmental or physical sciences and others as applicable

**TO APPLY:**
Apply online at:
[www.mntap.umn.edu/intern/student_apply.htm](http://www.mntap.umn.edu/intern/student_apply.htm)
Remember to submit your application form, cover letter, resume, and unofficial transcript.
Applications can be addressed to:
Linda Maleitzke, Intern Coordinator
200 Oak Street SE, Suite 350-1
Minneapolis, MN 55455 • lmaleitz@umn.edu

MnTAP is the hiring body: do not contact the company.

MnTAP is located at the University of Minnesota School of Public Health, Division of Environmental Health Sciences, and funded in part by a grant from the state of Minnesota.