

Strengthening Minnesota businesses by maximizing efficiency and lowering costs through energy, water and waste reduction

**Internship:** Lead a project focused on waste stream optimization, with a focus on food waste management.

**Company:** Coborn's – St. Cloud, MN

The Minnesota Technical Assistance Program (MnTAP) is seeking a junior or senior college student to lead a project focused on waste stream optimization with Coborn's in St. Cloud. The intern will work with MnTAP and Coborn's staff to evaluate strategies for reducing waste, particularly food/organic waste, at several Coborn's locations in the St. Cloud area. The student will also evaluate opportunities for off-site management of food waste. The intern will quantify these opportunities and develop suggestions to reduce waste as well as outline plans for implementation.

### **JOB DUTIES:**

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

1. Identify and quantify sources of organic waste at project locations.
2. Investigate opportunities for reduction, reuse, or upcycling of organic waste.
3. Evaluate alternatives and opportunities for solid waste reduction.
4. Assist in developing standardized procedures for solid and organic waste management.
5. Make recommendations for specific improvements based on research, testing, and calculation that will result in waste reduction and, as applicable, energy efficiency and water conservation.
6. Estimate waste, energy, and water reduction potential from implementation of provided recommendations, then prioritize suggested changes using simple payback methods for financial justification.
7. As appropriate, initiate implementation of approved process changes or develop plans for future waste stream optimizations.
8. Summarize findings in a detailed report, including recommended procedures and vendor proposals along with an economic analysis and justification of changes.
9. Present findings to the company 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 \$18/hour, with a lump sum stipend of \$1,000 upon completion of the project deliverables: a final report and presentations. Cumulatively, this equates to \$20.00/hour when averaged over the project. Candidates must pass a background check, possess a valid driver's license, and have access to a vehicle for travel between Coborn's locations.

### **QUALIFICATIONS:**

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

### **TO APPLY:**

Apply online at:

[www.mntap.umn.edu/interns/student/apply/](http://www.mntap.umn.edu/interns/student/apply/)

Remember to submit your application form, cover letter, resume, and unofficial transcript.

Applications can be addressed to:

Matt Domski, Intern Program Manager

200 Oak Street SE, Suite 350-1

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**MNTAP IS THE HIRING BODY: DO NOT CONTACT THE COMPANY**