University of Minnesota



Minnesota Technical Assistance Program

200 Oak Street, Suite 350-1 · Minneapolis, MN 55455-2008 612/624-1300 · www.mntap.umn.edu · mntap@umn.edu

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

Internship: Lead a project focused on waste stream and resource use mapping and reduction at select regional hospitals.

Company: HealthPartners - Bloomington, MN

The Minnesota Technical Assistance Program (MnTAP) is seeking a junior or senior level college student to lead a project focused on waste stream and resource use mapping and reduction at HealthPartners in Bloomington, MN. The intern will work with MnTAP and HealthPartners staff to review waste stream data and resource use at HealthPartners facilities from 2020 and prior years to evaluate the waste impacts resulting from the COVID-19 pandemic. Using facility data, interviews, research and observations, the intern will investigate potential changes to facility management and procedures that will minimize waste generation. The intern will present detailed recommendations to HealthPartners staff and will support implementation of any solutions as time allows.

JOB DUTIES:

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

- 1. Develop an in-depth analysis of various waste streams generated and select resources used at HealthPartners facilities.
- 2. Meet with facility managers and relevant contacts to gain first-hand knowledge of recent waste and resource use practices.
- 3. If possible, compare data from previous years to determine changes that have occurred due to COVID-19.
- 4. Provide suggestions for improvement of waste handling on-site, including source reduction, reuse, or recycling.
- 5. As appropriate and as time allows, implement any approved changes and monitor results.
- 6. Summarize overall findings in a detailed report, including recommended procedures and vendor proposals along with an economic analysis and justification of changes.
- 7. Present findings to the organization 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 \$15/hour, with a lump sum stipend of \$1,000 upon completion of the project deliverables: a final report and presentations. Cumulatively, this equates to \$17.00/hour when averaged over the project. Candidates must pass a background check.

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

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

Applications can be addressed to:

Matt Domski, Intern Program Manager

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MNTAP IS THE HIRING BODY: DO NOT CONTACT THE COMPANY