

# Pollution Prevention INTERN PROGRAM



» **APPLY NOW**  
**FOR A 2025 INTERNSHIP**

**Build your résumé** with hands-on experience at a top Iowa company while earning a great salary and receiving training from experts in your field.

**To be considered for an internship, submit:**

- » Application
- » Résumé
- » List of Fall 2024 and Spring 2025 courses
- » Cover letter
- » Unofficial transcript

Selection of 2025 interns will begin in November and continue into the spring until project assignments are finalized.

Interns with the 2025 Pollution Prevention Intern Program will make a 12-week commitment from May 19–August 8, 2025.

**Please submit completed application packet to:**

\* CyHire

\* Handshake

Or submit via email to [p2services@iowa.dnr.gov](mailto:p2services@iowa.dnr.gov)

## JUMP-START YOUR CAREER!

Enriching, confidence-building, rewarding, and a career boost are words interns use to describe their experience. Host companies praise the fresh perspectives, credible information, and bottom-line savings interns bring to their operations. Twenty-five percent of past interns report job offers resulting from their internship.

### Solve real problems and produce real results

» Interns serve as project managers at their host companies and receive technical support from Iowa Department of Natural Resources' Pollution Prevention Services engineers.

**Host companies have saved more than \$120.2 million and bolstered environmental performance as a result of implementing their intern's recommendations. Since 2001, companies have confirmed implementation of the following environmental improvements:**

- » Reduced energy usage by more than 516 million kWh and 25.5 million therms.
- » Conserved more than 6.3 billion gallons of water.
- » Diverted more than 284,341 tons of solid and special waste.
- » Reduced usage of hazardous materials by 10,426 tons.

CHECK US OUT!

[www.iowap2interns.com](http://www.iowap2interns.com)

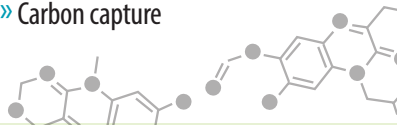
Working together to achieve economic and environmental results.

# THE POLLUTION PREVENTION INTERN PROGRAM IS THE OPPORTUNITY FOR YOU

As an intern in the nationally recognized Pollution Prevention Intern Program, you will work onsite at a company or institution dedicated to protecting the environment and saving money through projects aimed at reducing or eliminating waste and inefficiencies.

## PROJECT AREAS IMPLEMENTED

- » Compressed air efficiency
- » Boiler/steam efficiency
- » Heat recovery
- » Heating and ventilation efficiency
- » Water conservation & reuse
- » Wastewater treatment
- » Interior & exterior thermographic analysis
- » Solid waste reduction & management
- » Process improvements
- » Hazardous chemical substitution with less-toxic alternatives
- » Refrigeration
- » Interior & exterior thermographic analysis
- » Chiller/cooling tower efficiency
- » Lighting retrofits
- » Carbon capture



## FAQ

## FREQUENTLY ASKED QUESTIONS

### WHAT IS POLLUTION PREVENTION?

Pollution Prevention is the act of changing client processes to reduce or eliminate waste and pollutants at the source, minimizing the need for treatment or disposal.

### WHO IS ELIGIBLE FOR AN INTERNSHIP?

Upper-level undergraduate students and graduate program candidates are eligible. Selected applicants will be matched to a project based on academic performance, relevant experience, and technical skills. Up to 15 internships will be funded in 2025.

### HOW DO PROJECTS WORK?

Interns report to a company supervisor who provides onsite resources and garners management support. They also report to a P2 program advisor who provides technical support. The intern will assess a process, research options, evaluate feasibility, and develop cost comparisons for their assigned project. Interns will also initiate implementation of their recommendations at their host company. Deliverables include a final report documenting results, a case summary of the project, and a presentation to host company management.

### WHAT SUPPORT WILL I HAVE?

Internships will begin on May 19th with a week of training. Interns will learn how to complete an assessment and identify inefficiencies, how to apply P2 methodologies to improve performance and reduce waste, and how to quantify economic and environmental savings. All interns will be assigned a P2 Program Adviser who will provide technical support and resources throughout the internship.

### BACKGROUND

Pollution Prevention Services is a team of DNR experts offering non-regulatory environmental technical assistance to business and industry, institutions, and government agencies. The internship program matches host companies with students, refines project goals, helps generate ideas, and keeps projects focused on pollution prevention.

“My P2 internship was a great experience. With the amount of creative freedom given, you get to see a major impact from your project at the company, which is unlike most other internships where you might just be collecting data and performing experiments.”

— BRAM SUEPPEL, GELITA USA

“Interns with this program get tremendous professional experience with real world engineering, communication, problem-solving and critical thinking skills. You get the opportunity to learn not just how to tackle an engineering project but how to build relationships with other professionals in order to achieve your goal.”

— JONATHAN CHAN, ANDERSON ERICKSON DAIRY

“The P2 program was incredibly beneficial to both my personal and professional career. I gained hands-on experience at an extremely large process engineering facility and was able to connect with some of the leading professionals in the field.”

— AVERY VEST, CF INDUSTRIES PORT NEAL COMPLEX

“My P2 internship allowed me to acquire real-life experiences in P2 and embrace P2 practices in a professional engineering work environment. Interns get to learn more about environmental problems and be a part of projects that create a benefit not just for their host company but also for society and the world.”

— AMAN CHAUDHARY, JBS USA, LLC

Go to [www.iowap2interns.com](http://www.iowap2interns.com) to get started!

The DNR is an EEO/AA Employer



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