

Pollution Prevention INTERN PROGRAM



» APPLY NOW FOR A 2024 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 2023 and Spring 2024 courses
- » Cover letter
- » Unofficial transcript

Selection of 2024 interns will begin in November and continue into the spring until project assignments are finalized.

Interns with the 2024 Pollution Prevention Intern Program will make a 12-week commitment from May 20–August 9, 2024.

Please submit completed application packets to: Danielle Roseland

Pollution Prevention Intern Coordinator
email: Danielle.Roseland@dnr.iowa.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 \$116.6 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 513 million kWh and 23.7 million therms.
- » Conserved more than 6.1 billion gallons of water.
- » Diverted more than 274,855 tons of solid and special waste.
- » Reduced usage of hazardous materials by 10,241.6 tons.

CHECK US OUT!

www.iowap2interns.com

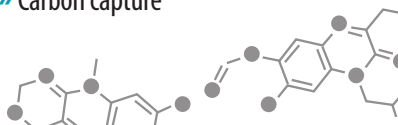
**Working together to achieve economic
and environmental results.**

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

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



"It was a rewarding experience that helped me grow and allowed me to build my resume for future job opportunities, for which I'm really grateful."

— ALEJANDRO LIRA, JBS SWIFT PORK.

"Through this journey, I gained valuable experience and a wealth of knowledge that will undoubtedly shape my future career aspirations."

— JONATHAN CHAN, DEE ZEE, INC.

"The P2 intern program allows for interns to identify and solve problems. Being able to independently find and solve a problem with real consequences at your site is an experience few internships can provide."

— JASON MELNICK, AJINOMOTO HEALTH & NUTRITION NORTH AMERICA, INC.

"Networking with employees at all levels in a workplace environment has given me more confidence in myself, my engineering abilities, and communication skills."

— DEJUAN ROBERSON, CJ BIO AMERICA



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 2024.

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 20th 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 to generate ideas, and keeps projects focused on pollution prevention.

Go to www.iowap2interns.com to get started!

The DNR is an EEO/AA Employer



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