

EPA Region 8 Clean Water Act Enforcement Intern Description

Position Title: Clean Water Act Enforcement – National Pollutant Discharge Elimination System (NPDES) Intern

Background:

Are you interested in helping to protect our nations waters and the public health of those who use them? The National Pollutant Discharge Elimination System (NPDES) program addresses water pollution by regulating point sources that discharge pollutants to waters of the U.S. Created in 1972 by the Clean Water Act, the NPDES program regulates point sources of pollutants through permitting, administrative, and enforcement aspects of the program. Types of regulated facilities include wastewater plants or lagoons, construction sites, various industries, and municipal storm sewer systems.

Position Description:

As a Clean Water Act Enforcement – NPDES Intern, you will be helping to identify facilities to inspect, identify unpermitted facilities, conduct research on compliance assistance tools, provide feedback on compliance inspection reports, and assist in other inspection and enforcement processes. The selected candidate will learn the basics of the NPDES program, build basic knowledge of wastewater and stormwater compliance, and gain a basic understanding of inspection and enforcement processes. There may be an opportunity to cross-train with a Safe Drinking Water Act intern.

Specific duties may include, but are not limited, to the following:

- Utilizing EPA and other databases to gather information on facilities and discharges to waters of the U.S.
- Identify unpermitted facilities using aerial photography and other available resources
- Organizing and analyzing data to identify facilities for inspection based on compliance history, environmental justice concerns, downstream drinking water intakes, and other impacts to public health or the environment; tools utilized may include GIS, Excel, and other data systems
- Researching publicly available information to identify useful existing compliance assistance tools
- Reviewing inspection reports for clarity and effective communication to the regulated community
- Others as needed

Desired Skills:

- Excellent written and verbal communication
- Basic Excel
- Basic Word
- Basic Geographic Information Systems (GIS)
- Ability to analyze data
- Ability to work independently
- Ability to work well on a team

Knowledge/Experience (optional, but a bonus):

- Advanced Excel skills
- Specific coursework or experience in wastewater, stormwater, and/or the Clean Water Act

Timeline:

The intern will be on board for a minimum of two months, maximum of three months. There may be an opportunity to extend for a maximum of six months depending on circumstances, but this is not assured.

Desired hours per week:

20 hours/week

Desired start date:

Middle of May to early June 2017 (flexible)

For More Information:

Stephanie DeJong, 303.312.6362, dejong.stephanie@epa.gov

To Apply: By March 31, 2017, send cover letter (indicating position(s) of interest), resume and college transcript to R8EPaintern@epa.gov.

[For additional information on how to apply and about EPA Region 8](#)