

**Volunteer/Unpaid, DENVER, CO – EPA Region 8, Enforcement & Compliance Assurance Division
(ECAD) Intern (CLOSING DATE: 04/17/2020)**

Background: Are you interested in helping to protect our nation's air quality and public health? The Air and Toxics Enforcement Branch addresses air pollution by regulating emissions to the airshed of the U.S. The program regulates point sources of pollutants under the Clean Air Act (CAA) through compliance monitoring, compliance assistance and enforcement mechanisms.

Job Description:

The candidate(s) selected will gain experience in the CAA as it relates to environmental compliance and enforcement. Potential projects are listed below, from which we will select work that is of interest to the intern.

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

- Potential to obtain OSHA 24-hour field safety certificate and join inspectors on field work activities.
- Investigate volume of gas reported vented or flared from oil wells using data from Utah Division of Oil & Gas and Minerals in order to aid in compliance investigations.
- Assist in database tracking of inspections and potentially help improve the existing Access database in order to ensure concise data is maintained to conduct inspection targeting and data trend analyses.
- Develop methodology for creating electronic maps of targeted inspection sites to use with phone or tablet in the field showing 'current location' in relation to targeted sites.
- Develop fate and transport model to estimate mass of methanol air emissions in a prevalent Region 8 oil & gas field.
- Establish an easy-to-maintain tracking system for NSPS OOOO/OOOOa questions & answers; work with EPA Headquarters to establish the best single site to host the new tracking system.
- Create a database of operators operating in a prevalent oil and gas basin in Region 8; provide a single place to host this information to ensure accessibility to other EPA Region 8 Divisions.
- Other projects as needed and developed

Desired Skills:

- Excellent written and verbal communication
- Basic Excel, Word and Publisher
- Access Database
- Ability to work independently
- Works well on a team

Timeline: Intern(s) will be on board for a minimum of two months, maximum of four months (there may be an opportunity to extend for a maximum of 6 months).

Desired hours per week: Negotiable. Preference may be given to qualified candidates available to work more hours per week.

Desired start date: Negotiable, depending on candidates' availability.

(Note: From the time of acceptance, there will be a 2-4-week period prior to first day of work while paperwork is completed.)

How to Apply: Email your transcripts, resume, cover sheet to Cindy Beeler at Beeler.cindy@epa.gov by Friday, April 5, 2019.

For More Information: Cindy Beeler, Enforcement & Compliance Assurance Division, Beeler.cindy@epa.gov, 303-312-6204

Human Resources Contact: Elaine Robles, Human Resources, 303.312.6194 or robles.elaine@epa.gov