

Air Program Intern – Pneumatic Controller Emissions Measurement Project

General Position Description:

The Region 8 Pneumatic Controller Emissions Measurement Intern would support the work for EPA's Regional Applied Research Effort (RARE) grant proposal for an air emissions measurement project in the Uinta Basin in Utah. The intern's primary responsibilities would include technical support related to collecting and processing pneumatic controller emissions and activity data. Also, the intern will be tasked with conducting literature review and information collection efforts to inform EPA's air emissions measurement project.

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

- * Data entry
- * Data processing and report generation
- * Statistical analysis
- * Technical assistance and support to EPA staff
- * Research and literature review
- * Other tasks as needed

Required Skills:

- * Excellent written and verbal communication
- * Skill using Excel, Word, and PowerPoint programs
- * Knowledge of statistics and statistical techniques
- * Ability to work independently
- * Works well on a team
- * Strong ability to multi-task
- * Creative thinking

Knowledge/Experience (optional, but a bonus):

- * ArcGIS
- * Experience using Python, Perl, and/or MySQL
- * Understanding of Clean Air Act requirements
- * Knowledge of air pollution chemistry and control
- * Knowledge of oil and gas extraction techniques, technology, and engineering

Desired hours per week: 15-30 hours (preference will be given to qualified candidates available to work more hours per week).

Timeframe: Up to a six-month period.

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