Watersheds & Source Water Coordinator

City of Cedar Rapids

$26.23 - $36.02 Hourly

Coordinate, document, analyze watershed and source water protection program activities that will benefit City of Cedar Rapids water and wastewater quality goals (source water and nutrients) with added benefit of reducing water quantity locally and regionally.

Considerable leeway granted for the exercise of independent judgement and initiative. Coordination of multiple projects and interactions with many entities, public and private, is required. Examples include: County Conservation Boards, Iowa Department of Natural Resources (IDNR), National Resources Conservation Services (NRCS), Iowa Agriculture and Land Stewardship (IDALS) Watershed Management Authority Coordinators, Iowa Flood Center, United States Geological Survey (USGS) Iowa Soybean Association, other agriculture related organizations.

Position Schedule: Monday-Friday, 7:30am-4:00pm

To apply, please visit our website: https://www.governmentjobs.com/careers/cedarrapids

Application deadline: October 24, 2019 4pm CST

Examples of Essential Duties:

- Develop Grant applications and coordinate, communicate with partners to apply for Grant Funding and lead meetings to develop and submit Grant applications
- Grants management – track, report, coordinate with partners; progress of existing watershed projects. (Watershed Management Authorities (3), Middle Cedar Partnership Program, future RCPP / NRCS projects)
- Responsible for creating/submitting projects in IDNR Nutrient Exchange Registry accessed thru Regulatory In-lieu Fee and Bank Information Tracking System (RIBITS) program;
- Administer Utilities source water protection initiatives and programs;
- Develops and delivers presentations and attends meetings, conferences, field days and workshops;
- Prepare accurate and reliable reports containing statistical data, ecological terminology, farming practices / techniques, best management practices, findings, conclusions and recommendations; using personal computer program applications appropriate to assigned duties and responsibilities;
- Perform statistical analysis of watershed program sampling data obtained through work done by Coe College, Iowa Soybean Association; interpret baseline data for assessing progress toward Nutrient Reduction goals; engage with farmers and landowners about City of Cedar Rapids interest and engagement in the Watershed;
- Communicate effectively and maintain working relationships with other City employees, supervisory personnel, Utilities managers, regulatory agency personnel and the public both orally and in writing, using both technical and non-technical language;
- Performs all work duties and activities in accordance with City policies, procedures and safety practices;
- Performs related work as required.
Required Knowledge and Abilities:

- General knowledge of chemical, biological and microbiological principles related to practices and applications for best management practices (BMPs) for reducing Nutrients (Nitrogen (N) and Phosphorous (P) leaving agricultural fields, entering surface water;
- General knowledge of environmental laws, regulations, requirements and programs such as Clean Water Act, National Pollutant Discharge Elimination System (NPDES) program, Standard Drinking Water Act, Nutrient Reduction Strategy (NRE) in Iowa, Regional Conservation Partnership Program (RCPP), United States Department of Agriculture (USDA) and Iowa Department of Agriculture Land Stewardship (IDALS);
- General knowledge of City drinking water source protection programs and treatment operations;
- General knowledge of Cedar Rapids NPDES permit discharge requirements for wastewater and storm water;
- Comprehensive knowledge of Best Management Practices for reducing nutrients loss on agricultural land;
- Understand Flooding impacts to Cedar Rapids;
- Ability to quickly learn and put to use new skills and knowledge brought about by rapidly changing information and/or technology;
- Ability to work effectively in a team environment; Demonstrates a high level of professional accountability and ethics;
- Ingenuity and inventiveness in the performance of assigned tasks.

Acceptable Experience and Training:

- Graduation from an accredited college or university with a Bachelor’s Degree in ecology, biology, environmental science, soil agronomy, or related field; and
- Considerable experience in watershed work (greater than 5 years); or
- Any equivalent combination of experience and training which provides the knowledge and abilities necessary to perform the work.

Required Special Qualifications:

- Valid Iowa State Drivers License.