

Integrated Water Management Specialist Intern

Nebraska Department of Natural Resources

HUSKER HIRE LINK INFORMATION:

Posting Date: April 10, 2018

Posting Expiration Date: April 27, 2018

Job ID #: 4870305

DURATION: Summer, with possible extension through academic year 2018-19

APPROXIMATE HOURS PER WEEK: 20-40 hours

DESCRIPTION

The work is in the Water Planning division of the Nebraska Department of Natural Resources. This will be full-time for the summer and part-time for the academic year 2018-19. The applicant must be task oriented and will provide support for integrated water management research and planning efforts under the guidance of research and planning staff within the division.

The Specialist tasks, under directed supervision, may include: assist technical staff with groundwater and surface water modeling; perform analyses of geological/hydrogeological technical data using tabular database software (e.g., Microsoft Excel/Access), geographic information systems software (e.g., ArcGIS), and remote sensing software (e.g., ERDAS) to create, modify, analyze, and present data related to water and land use in Nebraska; develop scientific and technical data and analyses required for the integrated surface water – groundwater management planning process; conduct hydraulic and hydrologic analysis; maintain proper documentation of completed analyses; provide support for Water Planning staff meetings and presentations; participate in meetings to discuss, plan, and convey progress of projects; communicate at least weekly with supervisor and division manager regarding projects; perform related work, as assigned.

POSITION TYPE


Internship/Co-op, Off-Campus – Full-Time/Part-Time

QUALIFICATION

This position requires a self-motivated, honest, well organized, detail-oriented individual who is capable of working with minimal supervision. Classwork or experience in water sciences, water policy, and geospatial sciences is preferred. Strong database management skills are desired as large datasets will be created, processed and organized. Good writing and communication skills

are desired, as documentation of methods and writing of reports are common to all tasks/projects. Knowledge of statistical methods or computer programming is a plus.

LOCATION: Lincoln, Nebraska, United States

SALARY RANGE: \$13 to \$15 per hour, depending on class standing 

JOB FUNCTION: English/Technical Writing/GeoScience/Agriculture/Natural Resources/Engineering/Environment

CONTACT INFORMATION:

Employer: NE Dept of Natural Resources

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