



## HYDROGEOLOGIST I (ASSISTANT HYDROGEOLOGIST)

The New Hampshire Geological Survey, a unit of the Department of Environmental Services, has an immediate opening for a hydrogeologist with expertise in geographic information systems (GIS). The successful applicant will be responsible for performing geospatial edits to the New Hampshire implementation of the National Hydrography Dataset (NHHD). NHHD edits will be based on review and interpretation of hydrographic and topographic data, high-resolution orthophotography, and selected field inspections. The ability to “read” the landscape is essential for correct interpretation of these data, requiring basic knowledge of geomorphology and fluvial processes in particular. Accuracy of the NHHD is absolutely critical to support water resource management decision-making at the local and state level. As official data steward, NHGS is committed to providing the highest level of quality control that resources will allow while enhancing the overall utility of the NHHD by enabling web-access to the data and analysis tools.

**This position is a temporary position funded for eighteen (18) months**, with the potential for continued funding and an opportunity for career growth related to the development of the NHHD.

**Minimum requirements:** Bachelor's degree from a recognized college or university with major study in geology, geochemistry, geophysics, hydrology, hydrogeology, or a related water resources or earth science degree and one year's experience as a geologist, hydrogeologist or related water resources or earth scientist. Each additional year of approved formal education may be substituted for one year of required work experience. **License/Certification:** Must possess a valid driver's license. **Special Qualifications:** Demonstrated advanced experience in using ArcGIS 9.x<sup>®</sup> geographic information systems software for editing feature classes. Knowledge of the National Hydrography Dataset data model and understanding of raster data types are desirable. Demonstrated ability to interpret drainage directions and watershed divides from topographic maps. Basic knowledge of geomorphology, especially fluvial processes.

The salary range for this position is \$33,540.00 - \$39,390.00. Three additional steps may be awarded based on successful performance evaluations. *The successful candidate must satisfactorily pass criminal background and motor vehicle checks.* The successful candidate will have to pay a union/agency fee in the future. For further information on the responsibilities for this position contact Rick Chormann at (603) 271-1975 or [Frederick.Chormann@des.nh.gov](mailto:Frederick.Chormann@des.nh.gov).

We offer an attractive benefits package. A state application can be obtained in the following ways: to download in either PDF or Word format, go to our website at <http://des.nh.gov/organization/commissioner/hru/>; request via e-mail: [hr@des.nh.gov](mailto:hr@des.nh.gov); call Paula Scott at (603) 271-8875 or for hearing impaired at TDD Access: Relay NH 1-800-735-2964. Please return a completed application, a letter of interest with a statement of qualifications, current resume, and list of at least three references along with a copy of your official college transcripts to Human Resources, DES, PO Box 95, 29 Hazen Drive, Concord, NH 03302-0095. **This position will remain open until filled. EOE**