

**Job Announcement: Environmental Analyst
Downstream Strategies
www.downstreamstrategies.com**

Downstream Strategies—a consulting firm that works with nonprofits, businesses, universities, agencies, and attorneys—seeks an environmental analyst to support a wide range of environmental science and policy projects related to water resources, energy, and climate change.

The successful candidate will have multiple skills and will be a key team member on projects in Appalachia and beyond.

This is a full-time, salaried position. Salary and benefits will be based on education, commitment, and experience. Benefits include health insurance and a flexible policy for paid time off, and may include a share of company ownership.

Responsibilities:

- Participate as a project team member on a wide variety of science and policy projects related to water resources, energy, and climate change.
- Collect data and information from various sources, including government reports, literature reviews, and personal interviews.
- Gather original field data from streams and wells.
- Analyze data, create maps and charts, and write reports.
- Collaborate with our GIS team to create and refine spatial analyses.
- Depending on skills, help with internal projects such as the development of marketing materials, maintenance of computer systems, and upkeep of office space.
- Help foster an interdisciplinary atmosphere at Downstream Strategies.

Requirements:

- Bachelor's degree or higher in a program related to environmental science, water resources, energy, climate change, and/or policy analysis.
- One or more years' experience working in a related field.
- Aptitude for data synthesis and presentation.
- Proficiency with software tools including Excel, Access, and Word. Proficiency with GIS software would be a plus.
- Experience with technical writing.

The following skills and characteristics are not required but would also be helpful:

- Comfort giving public presentations and speaking at public meetings.
- Familiarity with people, organizations, and issues in Appalachia.
- Interest in helping develop Downstream Strategies' program areas.
- Computer skills including database design and administration, programming or web development, and/or network administration.
- Design skills to apply to marketing materials.

Downstream Strategies

Downstream Strategies was started in 1997 and has recently entered a period of growth. We have a fast-paced, dynamic, non-hierarchical work environment.

While it is a private consulting company, most clients are grassroots nonprofit organizations, government agencies, and universities. Clients also include businesses, attorneys, and individuals. Whether a project involves a specific permit, a watershed, or a statewide or national program, we believe that all stakeholders—not just those with large budgets—deserve sound science and policy analysis.

Downstream Strategies has three program areas: (1) Environmental Science; (2) Environmental Policy and Management (Energy and Climate Change, Water Resources); and (3) GIS Solutions.

In addition to employees, Downstream Strategies creates an exciting interdisciplinary environment by engaging affiliates and subcontractors, including university professors, graduate students, and independent environmental scientists. In recent projects, for example, we have teamed with natural resource economists, hydrogeologists, a biogeochemist, and a public health expert.

Selected recent Downstream Strategies projects include:

- **Comprehensive watershed planning.** On behalf of local stakeholders, Downstream Strategies is developing a comprehensive watershed plan for the Upper Elk River watershed, West Virginia's premier trout stream and an important tourist destination.
- **Landfill gas-to-energy.** Downstream Strategies researched why landfill gas-to-energy projects have not been implemented in West Virginia, educated local solid waste authorities and state agencies on the benefits of developing such projects, and is now working to implement them.
- **Economics of wind versus coal.** Downstream Strategies is performing an analysis of two potential development scenarios: the construction of an industrial wind farm versus the development of mountaintop removal coal mines.
- **Economic benefits of abandoned mine reclamation.** Downstream Strategies calculated the local economic benefits of remediating abandoned mine drainage in the West Fork Susquehanna River watershed in Pennsylvania.
- **TMDL implementation.** Downstream Strategies is researching factors that lead toward successful implementation of total maximum daily loads in West Virginia and Ohio.
- **Expert testimony.** Downstream Strategies has provided expert testimony before appeals boards and the West Virginia Public Service Commission related to the Clean Water Act, Surface Mining Control and Reclamation Act, and impacts of transmission lines on streams and wetlands.

Downstream Strategies is a small company located in Morgantown, West Virginia, an historic small town that is the home of West Virginia University. Morgantown is close to Pittsburgh, and surrounding areas offer a wide range of outdoor recreation activities including hiking, fishing, whitewater rafting, and skiing.

Deadline and Start Date

Applications will be accepted through September 30, 2008. Applications will be reviewed as they are received, and interviews will be scheduled as soon as possible. The position will begin as soon as a candidate is selected.

To Apply

To apply, please e-mail a resume and cover letter to Evan Hansen, President at ehansen@downstreamstrategies.com.

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