

**Job Announcement: Senior Environmental Consultant
Downstream Strategies, Energy and Climate Change Program
www.downstreamstrategies.com**

Downstream Strategies—a consulting firm that works with nonprofits, businesses, universities, agencies, and attorneys—seeks a senior environmental consultant to lead and manage its Energy and Climate Change Program.

The successful candidate will build upon current Downstream Strategies projects and the candidate's own skills and professional associations to further develop a program that brings sound science and policy analysis to energy and climate issues 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:

- Assume a leadership role on Downstream Strategies' existing energy and climate change projects related to landfill gas-to-energy projects, the economics of wind versus coal development, and the greenhouse gas reduction potential for municipalities.
- Develop and implement new energy and greenhouse gas projects, both within Appalachia and beyond.
- Manage staff and subcontractors.
- On occasion, serve on project teams for water resources projects.
- Help foster an interdisciplinary atmosphere at Downstream Strategies.

Requirements:

- Master's degree or higher in an interdisciplinary program or a discipline related to environmental science, energy, climate change, and/or policy analysis.
- Three or more years' experience working in a related field.
- We will also consider a bachelor's degree with seven or more years' work experience.
- Proficiency with both the science and policy aspects of energy and climate change issues.
- Leadership and project management skills, and the proven ability to be a self-starter.
- Aptitude for data synthesis and presentation.
- Experience writing technical reports for both specialists and the general public.
- Comfort giving public presentations and speaking at public meetings.
- Interest in marketing the Energy and Climate Change Program and Downstream Strategies to prospective clients.
- Familiarity with people, organizations, and issues in Appalachia.
- Proficiency with software tools including Excel, Access, and Word. Proficiency with GIS software or programming languages would be a plus.

This full-time, salaried position is funded via hours billed to projects. At the start, the successful candidate will likely split his/her time among existing Downstream Strategies projects (including energy and climate change as well as water resource projects) and marketing the Energy and Climate Change Program. The goal is that within one year, the candidate will focus on energy and climate change.

Downstream Strategies

Downstream Strategies was started in 1997 by a UC-Berkeley Energy and Resources Group graduate and Switzer Environmental Fellow. It 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 energy and climate change projects at Downstream Strategies include:

- **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.
- **Municipal greenhouse gas emission reductions.** Downstream Strategies has a proposal pending with a West Virginia city that has signed the U.S. Mayors' Climate Protection Agreement and is working toward its goal to reduce greenhouse gas emissions.

Other 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.
- **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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