



## **Position: Civil Engineer with Green Infrastructure Design Specialty**

### **Profile**

Roofmeadow is building an integrated site design studio and is seeking an entrepreneurial-minded licensed civil engineer to join a team of landscape architects and designers. The ideal candidate will have a working knowledge of Philadelphia's permitting process; cross training in green infrastructure design, and at least five (5) years of practice.

### **Competency Priorities**

- Entrepreneurial
- Quick, adaptive learner
- Analytical
- Collaborative
- Experienced project manager
- Strategic thinker
- Creative

### **Position Responsibilities**

- Perform and oversee all site civil engineering scopes in Philadelphia and surrounding municipalities.
- Conduct engineering analyses in support of landscape and green infrastructure design, including but not limited to:
  - Stormwater calculations
  - Simple structural assessments for retaining walls and similar site features (static stability problems and structure deformation under load)
  - Wind analysis (based on ANSI standards and application of first principles)
  - Weir design
  - Irrigation design
  - Media review/mix assessment
  - Rainwater harvesting system design
- Collaborate on all phases of site design to optimize the permitting process, enhance stormwater management, and maximize site programming opportunities.
- Assist with the review and project engineering of in-progress site construction and facilitate communications among design consultants and contractors, including preparation of construction-phase documents.
- Develop client leads and prepare proposals consistent with expertise.
- Function as the lead design professional for selected projects.

This position is an exempt (salaried) position with health benefits. Salary will be commensurate with experience. Roofmeadow is an equal opportunity employer; a diverse pool of applicants is sought. Interested candidates should email a cover letter, résumé, and references to Melissa Muroff at [mmuroff@roofmeadow.com](mailto:mmuroff@roofmeadow.com).

## **A little about Roofmeadow**

Based in northwest Philadelphia, Roofmeadow is a twenty-year old, entrepreneurial-minded small design studio that blends landscape architecture and engineering philosophies and leverages the project opportunities afforded by working with its sister company Roofmeadow Services, Inc. (a green roof contracting firm). We believe that blending these traditionally separate disciplines reduces scope overlaps and gaps; fuels the creative process; fosters enthusiasm around collaborative problem-solving, and frees up budget for the inclusion of high-value landscape design.

Our office environment is open, collaborative, energetic, dynamic. Our values reflect our triple bottom line commitment. We offer a creative, flexible working environment, prioritizing individual initiative and adaptive problem-solving skills as part of a small supportive team. Our site design portfolio includes institutional, academic, and mix-used development projects; our scopes reflect a mix of at-grade and on-structure work. All Roofmeadow design staff benefit from the ample on-site construction phase experience in addition to in-office project development.

- Entrepreneurial-minded, team oriented, small office working environment
- Flexible working hours; a reduced work week is negotiable
- Health care benefits
- Reimbursement for continuing education required for professional licensure
- Dog-friendly office

Learn more about us at [www.roofmeadow.com](http://www.roofmeadow.com).