



The Urban Ecology Institute (UEI) helps urban communities build healthy, vibrant cities by educating residents about their environment, connecting them to each other, and engaging them in the transformation of their neighborhoods into places where people love to live. The Education Program works with teachers and educators to inspire and empower their students through relevant, active science education and learning that fosters ecologically and socially responsible citizenship and engagement in their local community.

JOB DESCRIPTION

The **Education Curriculum Developer** is a contract position collaborating with and reporting to the Science and Research Program Manager. S/he will be developing urban field studies based curriculum materials for middle and high school (6th-12th grade) science classes. The Urban Ecology Institute field studies program provides locally relevant, experiential, inquiry-based curriculum designed to promote scientific and ecological literacy during the academic day. The field studies curriculum will help students learn how to gather data on indicators of urban ecosystem health and reinforce fundamental ecological principles in the context of the urban environment. This curriculum is provided to pre-service and in-service teachers in urban schools through professional development opportunities led by UEI.

Duties and Responsibilities

The specific tasks will include:

1. Create age and content appropriate experiential field ecology lessons and field research protocols.
2. Connect all field studies activities and curriculum to State standards and frameworks.
3. Meet curriculum deliverable deadlines.
4. Revise curriculum according to teacher feedback gathered through various pilot studies.

Skills and Qualifications

We are looking for hard-working, dedicated self-starters who desire a rewarding and challenging experience improving urban environmental education.

Required:

- excellent writing and communication skills;
- attention to detail;
- experience and background in education and science;
- ability to handle multiple tasks and prioritize;
- strong organizational skills;
- commitment to the empowerment of underserved students and communities;
- ability to work independently and as part of a team;
- ability to work in fast paced, but friendly environment;
- computer skills (Microsoft Office is preferred);
- a positive attitude and sense of humor are a must.



Desired:

- previous experience with curriculum development
- experience as a secondary science teacher
- coursework in chemistry, life sciences, field ecology, and environmental science
- familiarity with Massachusetts curriculum frameworks and standards
- familiarity with Boston's communities and school systems.

START DATE: March 1, 2010

COMPENSATION: This is a contract position with compensation commensurate with experience and linked to curriculum deliverables.

APPLICATION PROCEDURE

All applicants must submit:

- 1) a cover letter and resume
- 2) three professional references
- 3) an original curriculum or writing sample

Please address applications to:

Urban Ecology Institute
Attn: Human Resources
885 Centre Street
c/o Stuart House
Newton Center, MA 02459

Applications may also be e-mailed to jobs@urbaneco.org.