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The Tree Project Graduate Intern Opportunity

Opportunity: The Institute for Environmental Solutions is an independent non-profit organization that engages stakeholders to deliver technically sound solutions to complex environmental and health problems – without unwanted side effects. We are looking for a graduate student intern to join our project team for The Tree Project. Initial intern appointments are part-time (15-20 hours/week) and unpaid. Successful interns may apply for paid positions after 150 hours. IES does not yet have a central office. Interns work independently, and participate in Institute and Project meetings in Denver.

Project Overview: IES is seeking project interns for the *Tree Project: Integrated Urban Environmental Improvement Through Tree Selection and Management*. The mission of the Tree Project is to assess how trees can be used to achieve significant improvements to the environment (air quality, water quality, water conservation, storm water drainage, energy conservation, carbon sequestration). This project has advanced to the education and outreach stages, and includes independent projects based on urban forest analysis, including:

- Trees for Healthy Kids and Environment, integrating strategic tree planting to improve health and reduce pollution
- Economic benefits of trees
- The Colorado Urban Forestry Climate Coalition, which aims to apply urban forestry to obtain marketable carbon credits in the Front Range.
- Teach Trees, an education and outreach initiative.
- Storm water runoff research, including a demonstration program to apply proper treescape design in parking lots to reduce infrastructure costs and optimize environmental benefits.
- Trees and Ozone Air Pollution Control



More information about the Tree Project is available at www.i4es.org/treeproject.html.

Specific Responsibilities: Interns will support technical and program work in all phases of the current and upcoming projects, including technical research, statistical analysis, stakeholder meetings, project design, project



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implementation and analysis of results. All interns are asked to help with grant applications and other fundraising and development work.

Qualifications: Environmental Project Interns are self-motivated, detail-oriented graduate students who think and work independently and creatively. Completed studies in technical / science areas such as environmental science, chemistry, biology, engineering, urban planning, health, and economics are strongly desired. Excellent writing, organizational, and presentation skills are required.

Reports To: Carol E. Lyons, Executive Director.

Details: Interns will have the opportunity to prepare academic papers for presentation and publication, if they are interested. Interns will be encouraged to apply IES work to academic courses, as appropriate and desired, with support from IES professional staff members. Interns will be included in project and Institute meetings, and have the opportunity to meet technical and business experts in this region. Motivated interns may participate in other Institute work, such as non-profit business and development planning.

Applications: Interested candidates should submit a resume and cover letter to the address below via e-mail or mail. Be sure to include why you are interested in this position and your availability for work.

Carol E. Lyons
Executive Director
Institute for Environmental Solutions
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Denver, Colorado 80220-5554
Carol@i4es.org
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