



Institute for Environmental Solutions

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Description of Position Environmental Project Intern

Opportunity: The Institute for Environmental Solutions is an independent non-profit organization delivering proactive technically sound solutions to complex environmental and natural resource problems – without unwanted side effects. We are looking for a student intern to work on current regional environmental improvement projects. Initial intern appointments are part-time (15-20 hours/week) and unpaid. Successful interns may apply for paid positions (\$15.00 per hour to start) after 150 hours. IES does not have a central office. Interns work independently, and participate in Institute and Project meetings in Denver.

Qualifications: The Environmental Project Intern needs to be a self-motivated, detail-oriented graduate or undergraduate student who is able and anxious to think and work independently and creatively. Studies in technical / science areas such as environmental science, chemistry or biology will be helpful, but are not required. Excellent writing, organizational, and presentation skills are strongly preferred. IES will train interns in the specific technical areas they work in.

Reports To: Carol E. Lyons, President of IES and Project Manager.

Project Overview: IES tackles environmental improvement projects based on the needs of our local environment. All IES projects incorporate independent scientific analysis based on real-world measurements to determine effective strategies and solutions. We include the active participation of all potentially affected community, business, and government stakeholders and beneficiaries. IES is currently working on two major projects, which will involve student interns:

1. The Tree Project - to assess how the urban greenscape can be enhanced through optimal tree selection and increased tree planting to achieve significant improvements to the environment (air quality, water quality, water conservation, stormwater drainage, energy conservation, carbon sequestration).
2. Trace Contaminants in Wastewater – to develop innovative prevention strategies.

Interns will support technical and program work in all phases of the current and upcoming projects, including technical research and analysis, stakeholder and beneficiary meetings, project design, project implementation, analysis of results. More information about projects is available at the IES web site.

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 and Board 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.

Specific Responsibilities:

Independent technical and policy research as assigned.
Assist with organization and implementation of Project activities..
Prepare draft documents related to project science, organization, and design.

Deliverables: Briefing papers for stakeholders describing project technical aspects and other draft project documents.

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

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