

Dec. 16, 2011

Contract Educator– Job Posting

Position: Contract Educator, TREC Education

Company: TREC Renewable Energy Co-operative & TREC Education

Duration: to June 2012

Start date: January 23, 2012

Location: GTA with possibility of travel throughout Southern & Central Ontario

Salary: \$20-22/hour – Commensurate with experience

Job Description

The successful candidate will deliver TREC Education renewable energy workshops and excursions. Working primarily with students in grades 5, 6, 7, & 9, the Educator leads workshops that use hands-on models of renewable energy generation, such as wind turbines and solar panels. The Educator will also lead tours of renewable energy installations or sustainable building sites. The Educator will occasionally deliver programs at public events, such as the Canadian National Exhibition and other community events in southern Ontario.

As a Contract Educator, you will be responsible for:

- Delivering in-class workshops, excursion tours and workshops and renewable energy tours at TREC Educations excursion classrooms at the CNE and other locations in the Greater Toronto Area, and also at locations in southern and central Ontario.
- Preparing for workshops in advance, travelling to workshops sites and setting up all required supplies and equipment for workshops
- Ensuring the Kid's World of Energy Toolkit is adequately stocked by coordinating with TREC Education when new supplies and replacements are needed
- Purchasing and repairing supplies when necessary
- Following up with teachers about scheduled *Kids' World of Energy* workshop bookings and contacting teachers to develop itineraries for workshops and coordinate all necessary logistical arrangements in advance of workshops
- Facilitating the program evaluation process by reminding teachers and other participants to complete surveys after each workshop.
- Assisting with content development, workshop delivery and/or volunteer management at the Kids' World of Energy Festival and other outreach events that may arise
- Providing assistance with the Green Collar Careers (GCC) program, which may include delivering workshops and presentations related to the GCC program
- Preparing for and helping to coordinate activities at the Kids' World of Energy Festival, May 14 19.

- Training volunteers to assist with TREC Education activities at the Festival and also at community events.

Qualifications

- An undergraduate degree in Environmental Studies, environmental science, science, education or related field
- OCT Certification or experience teaching at various grade levels
- Familiarity with the Ontario Science and Technology Curriculum
- Some experience with event organization
- Knowledgeable about the science or energy, renewable energy, energy conservation, and/or environmental issues
- Flexible, self starter that can work independently
- Strong written and oral communication skills
- Access to own vehicle

About TREC Education

Our Mission:

A world powered by renewable energy is our future. TREC Education turns this vision into reality by sparking innovation among Canadian youth through fun, engaging educational programs.

TREC Education has pioneered educational programs (formerly TREC Co-op programs) about renewable energy and energy science in Ontario for the past decade. Our varied range of Educational programs grew out of interest in our community wind turbine located at Exhibition Place. We now reach more than 20 000 people per year and aim to expand, sparking more young Ontarians' interest in the science and technology of energy.

TREC Education complements the energy curriculum taught at various school levels with interactive, hands-on learning activities both in-class and as part of a tour of the WindShare Turbine at Exhibition Place. Each year, TREC Education brings these unique educational experiences to even more students through innovative web portals and the very popular *Kids' World of Energy Festival*. The successful candidate will play a central role in TREC Education's programs, contributing to the successful delivery of existing activities and the development of new projects and partnerships.

For more information about TREC Education, please visit our websites:
www.treceducation.ca and www.trec.on.ca.

Instructions

Please provide an updated resume, cover letter and two letters of reference to jobs@trec.on.ca by 5 pm on Wednesday, January 4, 2012. Please insert: **Contract**

Educator in the subject line.

The cover letter should clearly address the following: a) why you feel you are qualified for this position, b) how your previous experiences will contribute to running a successful education program and c) your interest in and passion for educating about sustainable energy and the environment. Your letter should not exceed 2 pages!

Please compile the letter, resume and letters of reference (in that order) in a PDF and send as 1 attachment. Please use your full name as the file name. To save paper, we do not print resumes and the file type and naming are essential to the review process, failure to comply with these instructions could result in your application being rejected.

We thank you for your application, but only those chosen for an interview will be contacted; no phone calls, please.

Interviews will be scheduled for the week starting January 9, 2012.