



## **CONSERVATION AREA TERRESTRIAL RESOURCE FIELD ASSISTANT – LEAD (1)**

**Oshawa, ON**

**April 28<sup>th</sup> to August 29<sup>th</sup>, 2008 (18 Weeks)**

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### **Job Description**

This position will be responsible for assisting with the implementation of the Conservation Area Management Planning Program. On Authority owned lands, using their experience with Ecological Land Classification, vegetation identification and soil analyses, the Assistant will work as part of a team to undertake natural heritage inventories (conducting fieldwork to inventory vegetation and collect soil data according to the Ecological Land Classification (ELC) system) and conduct public use inventories. The natural heritage inventories involve conducting fieldwork which includes identifying and inventorying vegetation as well as collecting and analyzing soil data in accordance with Ecological Land Classification (ELC). Once confirmed in the field, ELC data will be entered into the database and ELC boundaries will be modified in Arcview. This information will then provide the basis for long-term management planning. Data entry skills and GIS/Arcview mapping skills are also necessary. The Assistant may also be required to provide support to other stewardship, wetland and natural heritage programs.

It is expected that 40% of the time will be spent in the office, and the remainder will be spent in the field. Availability to work occasional early mornings or evenings to help with bird and amphibian surveys is preferable, but not a requirement.

The pay rate for this position is \$14.00 per hour depending on qualifications and is based on a 35-hour work week.

### **Qualifications**

The following qualifications are mandatory:

- University/college student, or graduate of a biology, ecology, forestry or related program
- Strong vegetation identification skills in the field, both terrestrial and wetland species
- Experience applying the Ecological Land Classification (ELC) system for Southern Ontario in working situations, with the ability to identify vegetation communities to the vegetation level
- Ability to identify and analyze soil samples using a soil auger
- Comfort doing fieldwork in potentially hot, buggy and/or wet conditions
- Good communication skills
- Organized, independent, and self-motivated
- Computer skills, including Microsoft Office, ArcView software and related G.I.S. knowledge
- Ontario driver's license
- Comply with CLOCA's Health & Safety Policies and Procedures
- Transportation to the CLOCA office

The following are desirable, but not mandatory:

- Bird and/or amphibian identification skills
- Experience with the use of GPS receivers
- Canoeing skills
- Current First Aid/CPR certification

**NOTE: Position is pending employment program funding approval. The successful candidate must be between the ages 15-30 years old (inclusive); must be registered as full time students in the previous year and intend to return to school on a full-time basis in the next academic year; be Canadian citizen, legally entitled to work in Canada.**

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**Send resume and cover letter, no later than Friday April 4th, 2008 to:**

Jamie Davidson, Conservation Areas Planner  
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*We thank all applicants for their interest, however, only those selected for an interview will be contacted.*