

GLEN CLARK BSc

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Natural Area Coordinator (Competition #1A-791) *“protecting Ontario’s natural resources and the environment”*

Recent graduate of University of City’s multi-disciplinary Honours Environmental Biology degree. Keen interest in environmental stewardship, community involvement, and policy development, as demonstrated by education, extra-curricular activities, and volunteerism. Well-developed ability to investigate an issue, identify its complexities and economical ramifications and develop a sustainable, progressive plan for change. Active participant in social and environmental initiatives.

Related coursework:

- ⇒ Natural Resources Policy ⇒ Fish & Wildlife Management ⇒ Water Quality & Management
- ⇒ Environmental Stewardship ⇒ Aquatic & Soil Science ⇒ Crop & Land Reclamation
- ⇒ Chemistry/Physics/Biology ⇒ Data Collection ⇒ Population Ecology
- ⇒ Microbial Processes & Environmental Management ⇒ Problem Solving in Environmental Biology

Computer skills: Microsoft Office - Word, Excel, PowerPoint, Access; Visual Basic; Internet Research; absolutely willing to pursue GIS-training within first month of hire.

EDUCATION

University of City - Honours Environmental Biology

Ministry of Environment - Operator-in-Training Certificate, Wastewater & Drinking Water Treatment

Relevant presentations, papers:

1. Hedge Row Restoration - collaborated with colleague to research and report on topic. Highlighted the considerable benefits of this once-established practice, and acknowledged the initial economic cost of resurrecting effective ecological practice. Identified current related practices in Europe, and viable solutions to economic costs. Realized need for governmental policy to effect this change.

Related volunteer experience:

1. City Environmental Advisory Committee, Member. Accepted for a 2-year mandate, 2009-2011 on this 12-member committee .
2. Asociacion ANAI: A Costa-Rican non-profit that undertakes ecological conservation projects.
 - Spent 10 days protecting and tagging endangered leatherback, green and hawk’s back turtles as they lay their eggs on Costa Rica’s beaches.
 - Volunteered at a Costa Rican sustainable village. Learned of village’s efforts to reclaim rainforest ravaged by eroded soil caused by a failed cattle ranch, and of its small eco-friendly hydro-electric energy source. Contributed to daily chores in banana harvest, coffee roasting, and sheep herding enterprises.
3. “I Believe in City”: Volunteered in this grass-roots initiative to encourage increased council numbers; believe this is crucial to further long-range goal for environmental change at the municipal level.

WORK HISTORY

ABC Ltd. (various terms) 2005 - 2007

Equipment Operator: Varichrome Superba Operator, Creel Hand Operator, Buggy Wheel Maintenance
Terms: May to September, 2007; January to July 2006; September 2005 to January 2006

Of note:

- Hand picked by Ace Personnel out of 30 temporary staff as one of two; hired as full time permanent after 3 months.
- Reported to Night Supervisor, trusted to work night shift with minimal supervision.
- Monitored large (25 m in length) machinery that dies, steams, dries and rewinds yarn:
 - received 3 months' training and joined group of 3 operators on 2 machines;
 - demonstrated problem solving to address recurring problems, such as fraying and breaking yarn, colour variances, and jamming; recognized when to alert maintenance;
 - requested, by manager, to train 2 employees on use of this complex machinery.
- Recognized for ability to think through a problem and troubleshoot a solution.
- Demonstrated commitment to effective workplace contribution; helped out supervisor:
 - monitored yarn output to ensure that production did not exceed requirements by more than 1%;
 - redesigned outdated yarn tracking spreadsheet (Excel) to reflect changes in process.

CDE Ltd. June to August, 2005

Assembly, Machine Sander, Press Punch Operator

Of note:

- Contributed to team of 3 and individually on metal sanding, punch press assembly and sub-assembly.
- Recognized for quick training and minimal supervision needs with various assignments.

Small Brewery Ltd. July to August, 2004

Quality Control, Packaging

XYZ Waterloo (formerly Waterloo Furniture Components) June 2003 - March 2004

Slide Assembly, Plating, Packaging

OTHER VOLUNTEER EXPERIENCE

- Provide microfinance loans, through kiva.org to citizens of developing nations.
- Served as "dog walker" at the Ontario Veterinary Clinic, University of City.
- Participated in City's Speed River cleanup.
- Assisted new students to adapt to the University as Orientation Volunteer.

AWARDS

Graduated High School as an Ontario Scholar.

"protecting Ontario's natural resources and the environment"