

Mohawk Council of Kahnawake Job Description/Posting

| GENERAL INFORMATION | |
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| Job Title: | Junior Environmental Technician |
| Unit: | Lands |
| Department: | Kahnawake Environment Protection Office (KEPO) |
| Date of job description: | January 12, 2017 |
| Terms: | Short Term Full Time Contract 12 weeks (May 29 – August 18, 2017) |
| Supervisor: | Environmental Advisor / Projects Coordinator |
| THE INCUMBENT | |
| Name of incumbent: | |
| Date of hiring: | |
| Name of supervisor: | Environmental Advisor / Projects Coordinator |
| GENERAL JOB DESCRIPTION: | |
| <p>Assist KEPO staff with field and educational activities. These will include completing an Emerald Ash Borer monitoring program, developing and implementing invasive species management plans in targeted natural areas, surface water sampling, organic gardening, and educational initiatives. Work outside of regular office hours may be required.</p> | |
| RESPONSIBILITIES | TASKS |
| Participate in fieldwork and communications for the Emerald Ash Borer project | <ul style="list-style-type: none"> • Participate in training regarding Ash tree identification and impacts of the Emerald Ash Borer (EAB) • Survey forest and village areas of Kahnawake in an effort to further locate and describe characteristics of Ash stands (forest) and individual trees (village area) using GPS. • Record information in electronic spreadsheets and map results. • Assist in the preparation of educational materials for the community regarding EAB issues, and participate in awareness-raising activities. • Participate in tree planting activities to replace predicted losses of Ash trees |
| Participate in invasive plant removal activities | <ul style="list-style-type: none"> • Assist with control of invasive plants in targeted areas. • Implement control measures in natural areas within Kahnawake including garlic mustard, buckthorn and others • Promote invasive species awareness activities and seek volunteers to assist with removals. • Work with volunteer groups and individuals in the field. |

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| Participate in Surface Water Quality Monitoring Program and Recreation Bay Activities | <ul style="list-style-type: none"> • Participate in field collection and measurement of water samples within the creeks of Kahnawake. • Maintain a spreadsheet of collected data. • Participate in fieldwork for the Recreation Bay remediation and other fieldwork as needed. |
| Assist with summer camp activities | <ul style="list-style-type: none"> • Assist with activities for a summer science camp • Note: this activity is tentative – awaiting funding confirmation |
| Maintain organic garden and compost at KEPO | <ul style="list-style-type: none"> • Prepare, plant and maintain organic garden at KEPO office location. • Maintain compost and participate in educational activities to encourage composting in the community. |
| Other duties as assigned | <ul style="list-style-type: none"> • Participate in other day to day activities. Examples include participation in tree give-away, interacting with community members that visit KEPO, installation of bird houses, maintenance of bicycles in our bike share program, assisting with workshops, accompanying consultants completing project based fieldwork in the community etc. |
| <p><u>All required equipment and supplies will be provided by the KEPO.</u> <u>A personal vehicle and valid driver's license is an asset.</u></p> | |

ACCOUNTABILITY

- To prioritize personal safety and the safety of others
- To maintain a positive image of the department with the general public;
- To provide accurate information;
- To deal with internal and external clients in a tactful, discreet and courteous manner;
- To maintain confidentiality;
- To adhere to the MCK Administration Manual-Personnel Policy and Kanien'keha language initiatives.

| Qualifications | |
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| Education / Experience Requirements | <ul style="list-style-type: none"> ➤ Registered in a related post-secondary university program (environmental science, biology, chemistry, geography, fish and wildlife studies or similar) ➤ Interest in the environment ➤ Related experience an asset. ➤ Scientific background and knowledge of the biodiversity and environmental issues of Kahnawake an asset; |
| Skills Required | <ul style="list-style-type: none"> ➤ Ability to work outdoors unsupervised. ➤ Organizational skills, oral and written communication skills and computer skills (MS Office); ➤ Analytical skills. ➤ Ability to communicate in Kanien'keha and French is an asset. ➤ Boat license an asset. |

The Immediate Supervisor

The Director of Human Resources