

**Little Traverse Bay Bands of Odawa Indians**  
Job Posting

**Job Title:** GREAT LAKES INTERNSHIP/SEASONAL WORKER  
**Department:** Natural Resource  
**Reports to:** Great Lakes Fisheries Biologist, Great Lakes Policy Specialist  
**Status:** Non-Exempt  
**Salary:** \$10.31 - \$13.95  
**Level:** 1  
**Terms:** 16 weeks, 40 hours/week  
**Opens:** June 1, 2015  
**Closes:** June 22, 2015

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**SUMMARY**

Complete research projects on Great Lakes Policy in support of tribal LAMP involvement and provide field/lab support to other programs related to Great Lakes research. Primary project(s) would include Great Lakes management research, such as investigating tribal involvement/participation in water diversion proposals under the Great Lakes Compact, depending on interest. Additional projects may include researching particular pollutant levels in Little Traverse Bay and Lake Michigan, fisheries management, aquatic invasive species, and climate change impacts on the Great Lakes fishery. Project(s) would include independent research, discussions with tribal leaders, staff and federal and state partners, recommendations and a reference list. Other activities include assisting in water quality field/lab work, developing education and outreach materials on related research topics, and assisting the Great Lakes Policy Specialist with ongoing projects.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** include the following:

Research and Policy

- Research, summarize, and produce a report for selected Great Lakes Policy project(s).
- Develop educational/outreach materials on selected research topic.
- Assist with Great Lakes research projects.
- Assist with other Great Lakes Policy activities on oil and gas pipelines, aquatic invasive species and protection of the environment and treaty rights.

Fieldwork and Laboratory

- Assist in assessments using a variety of gear types (gill nets, trawls, seines, hydroacoustics).
- Assist in collection, analysis, and recording of biological data (sex, age, maturity, spawning condition, diet, health status)
- Assist with collection of benthic invertebrate and zooplankton samples
- Assist with water quality monitoring field/and lab work (as needed).
- Follow established protocols and procedures with a highly level of accuracy
- Analyze scale, fin and/or otolith samples for age determination
- Download and archive temperature data and underwater video collected from field.
- Operate various equipment (GPS, field meters, radios, power tools, etc. as needed).
- Catalog and archive collected and processed samples
- Safely conduct tasks in the laboratory and office, aboard large and small boats, and in the field

#### Other Duties

- Responsible for keeping lab, pole barn and equipment clean and orderly.
- Assist with basic hatchery and fish culture operations
- Other duties as assigned.

#### **OTHER SKILLS AND ABILITIES**

Must be able to work in all weather conditions, mechanically inclined is a plus. Ability to maintain a positive attitude, a high level of functionality and safety, and rigorous data collection standards while aboard boats in rough conditions.

#### **EDUCATION and/or EXPERIENCE**

At a minimum, college course work in environmental or natural resource management, political science, ecology, biology, or other environmental or natural resource related fields. Prefer declared majors or completion of upper-level coursework. Experience with environmental, Great Lakes policy, or other water resource issues also preferred.

#### **CERTIFICATES, LICENSES REGISTRATIONS**

Must have a valid Michigan Driver's License and be insurable.

#### **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel and reach with hands and arms. The employee frequently is required to sit and talk or hear. The employee is occasionally required to stand, walk and stoop, kneel, crouch, crawl, wade in standing and flowing water, and dig in the ground. The employee must occasionally lift and/or move up to 50 pounds (boat/canoe, and data collection equipment on land and off a boat or canoe). Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception and ability to adjust focus.

#### **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. While performing the duties of this job, the employee is occasionally exposed to outside weather conditions during spring and summer seasons. The noise level in the work environment is usually moderate.

#### **COMMENTS**

Native American Preference will apply.