

Great Lakes Conservation Corps (GLCC) Crew Member Position

**For projects located in the Lake Huron watershed in summer of 2020.
Crew will be based in Marquette.**

The GLCC is a program that is administered by the Superior Watershed Partnership (SWP), which is located in Marquette, MI. Crew Members (ages 18-25) are responsible for working together with their partner as a team of two to safely and efficiently accomplish the Lake Huron dam inventory.

The GLCC "Dam Crew" will be collecting data and photographs of dams located within the Lake Huron watershed primarily in the Upper & Lower Peninsulas of Michigan with the potential for some inventory work in Ontario, Canada. Dam Crew Members will become FAA certified commercial drone operators and receive basic structural evaluation and fish passage training. Work responsibilities include:

- Hike up to several miles a day to locate dams.
- Photo collection using a drone and point-and-shoot camera.
- Collect structural, fish passage, and location waypoint data.
- Record inventory data in ArcCollector iPad app and field form.
- Drive several hours between campsites and project locations.

This position requires a willingness to perform outdoor work in all types of weather, sometimes in areas that may be thick with mosquitoes, flies, and ticks. Depending on the location of the job site, camping for up to two consecutive weeks may be required. Food and equipment such as stoves, kitchen supplies, and tents will be provided while camping on assignment. You will have to provide your own sleeping bag and pad. Your crew will be provided with a work vehicle, drone, and all necessary safety equipment and tools to perform the Lake Huron dam inventory. Crew members are required to wear a GLCC uniform while on the clock. You will receive drone operational/maintenance training, Heartsaver® first aid training, GLCC Dam Crew training, and a FAA Part 107 commercial drone license. Trainings are planned for the first week of the work season (mid to late May) in Marquette, MI. The work schedule will generally be ten days on and four days off.

Required Skills:

- Able to perform physical labor in the outdoors in all types of weather.
- Work and live well with others in a small group.
- Comfortable camping in a tent for up to two consecutive weeks.
- Willing and able to drive a vehicle for several hours in a day.
- Able to travel to and from Canada (valid US passport or enhanced driver's license).

Preferred Skills:

- Drone operation and maintenance
- ArcMap GIS software
- GPS use
- Camping

If you would like to apply, or have questions, go to the GLCC link at superiorwatersheds.org