



## Chippewa Luce Mackinac Conservation District

### Position Posted: Conservation Engineer

Expected Start Date: April/May 2019

#### Description:

The Chippewa Luce Mackinac Conservation District (CLMCD) is seeking interested applicants to serve as an Engineer for the Conservation Technical Assistance Initiative (CTAI). The engineer will work with individuals in the agricultural community to provide engineering services by conducting field investigations, topographic and stakeout surveys, prepare engineering designs and drawings, prepare construction cost estimates, and provide oversight of the installation of engineering structures and practices. These practices may include: livestock waste storage facilities, trails and walkways, livestock watering facilities, grade stabilization structures, grassed waterways, and wetland restoration practices. The individual will be expected to perform tasks independently with little supervision or assistance in a timely fashion. Field work will be expected to be completed in a variety of conditions including rain, snow, and heat. The position will be based in Sault Ste. Marie, Michigan and will include assignments in all of Chippewa, Luce, and Mackinac counties. Duties will be performed under the supervision of the CLMCD Executive Director with job assignments/technical assistance from the Natural Resources Conservation Service (NRCS). Office to field split is approximately 70/30 depending on the time of year.

#### Required Qualifications:

- Bachelor of Science degree: Environmental Engineering, Civil Engineering, or Agricultural Engineering
- Surveying experience using Total Station, GPS, data collector, and/or level
- Competent use of AutoCAD
- Experience with construction inspection
- Superior customer service and organizational skills
- Willingness to learn and take direction from multiple partners
- Excellent communication skills including verbal and written
- Valid driver's license and reliable personal transportation

#### Preferred Qualifications:

- Experience using GIS (ArcMap)
- Experience using Civil 3D or similar software
- Experience with site design, cost estimates, and design documentation
- Professional Engineering License or FE with work experience under a licensed PE
- Knowledge of resource conservation concerns
- Previous experience with Conservation District's
- Previous experience with agricultural landowners
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#### Compensation:

This position is funded by an annually renewed grant provided by the Michigan Department of Agriculture and Rural Development (MDARD) to CLMCD. The entry level starting wage will be \$55,700/year. The engineer will be required to work 40 hours/week and compensated on a bi-weekly basis. Regular hours of duty are between 8:00am 4:30pm, but will include some night and weekend hours, especially during construction season. Benefits include paid time off (PTO), holidays, and the option to contribute to an IRA or HAS.

#### How to Apply:

Interested applicants should send a professional resume, cover letter, and a list of three (3) references to [clmcd@macd.org](mailto:clmcd@macd.org) with the subject: Engineer Position or mail to CLMCD C/O Mike McCarthy, 2847 Ashmun St, Sault Ste. Marie, MI 49783 for consideration. **Applications requested by 4:00 pm EST on Friday March 29<sup>th</sup>, 2019.**