

BRIDGE ENGINEER

The Ottawa County Engineer is currently accepting applications for the position of Bridge Engineer. The position requires a licensed Ohio Professional Engineer with a minimum of 3-5 years experience in simple bridge design and construction with similar experience in bridge inspection and reporting per ODOT and FHWA requirements. Additional information and contact details about this full-time position can be secured from the Ottawa County website. Responses will require completion of the application, a resume' with at least 3 current professional references and salary requirements. The application package is to be sent or delivered directly to:

Ottawa County Engineer
315 Madison Street
Port Clinton, Ohio 43452

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1. The bridge engineer shall be a graduate civil engineer possessing Professional Engineer licensure status.
2. The bridge engineer shall be required to have a minimum of 3 to 5 years experience with simple structure bridge design and construction. Said experience shall include all aspects from initial concept to final construction.
3. The bridge engineer shall be required to do cost analysis on creating the most cost effective and situationally viable solution. After said solution is agreed upon, the bridge engineer will be responsible for performing or overseeing final design, plan preparation, bid package preparation, and construction administration through completion.
4. The bridge engineer shall perform the annual Ottawa County Bridge Inspection Program in accordance with the current ODOT and FHWA requirements and standards.
5. The bridge engineer shall be proficient in structure load rating according to the current ODOT and FHWA requirements and standards by the following methods: Working (Allowable) Stress Rating (WSR), Load Factor Rating (LFR), and Load and Resistance Factor Rating (LRFR).
6. The bridge engineer shall be required to work directly with the Ottawa County Maintenance Department while working to restore or enhance certain deficient elements of Ottawa County's structures.
7. The bridge engineer shall be proficient with AutoCAD Civil 3-D, or equivalent CAD software. They shall also display proficiency in the basic operational software currently used by the Office of the Ottawa County Engineer.
8. The bridge engineer shall be required to assist with and/or independently design simple road shoulder/drainage enhancement projects. This shall include, but not be limited to, initial survey work, design, and follow-up construction staking and inspection. This requirement shall be based on the current office workload and the flexibility necessary to accomplish overall office goals.
9. The bridge engineer shall be required to work closely with the office staff as well as garage staff for surveying, utility, roadway, accounting, and maintenance issues
10. The bridge engineer shall be responsible for other such duties as the OCE may assign or require.