



COUNTY ENGINEERS ASSOCIATION OF OHIO

Dean C. Ringle, Executive Director
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BRIDGE ENGINEER

The County Engineers Association of Ohio (CEAO) is seeking a qualified candidate for the position of Bridge Engineer. This will be a contract position and is not under PERS. Health insurance benefits will not be provided.

Qualified candidates must:

- Be a licensed Professional Engineer in the State of Ohio
- Have a minimum of ten years combined of structural engineering and bridge inspection experience as Team Leader or Program Manager.
- Have taken either the Federal Highway Administration (FHWA) 2-week comprehensive Bridge Inspection Course, FHWA 1-week comprehensive Bridge Inspection Course for PE's, or have completed the Ohio Department of Transportation (ODOT) Level 1 and Level 2 Bridge Inspection Courses after 2005; and if the comprehensive class was before 2015, a Refresher class within the last 5 years.
- Have completed or will need to complete within 30 days of hire the ODOT AssetWise Advance Inventory training.

The Bridge Engineer work will be self-directed under the supervision of the CEAO Executive Director with input from ODOT. However, the Engineer will also work with the CEAO Board of Directors and appropriate CEAO committees, as well as Ohio's County Engineers, FHWA and ODOT personnel.

The primary responsibilities of the Bridge Engineer are to:

- a. Work with Ohio's County Engineers to ensure that all bridge inspections are in compliance with National Bridge Inspection Standards (NBIS).
- b. Perform Quality Assurance Reviews of the bridge inspection program (including load rating and inventory) of the 88 county engineers on a 5-year rotation as determined by ODOT.
- c. Perform the Quality Assurance/Quality Control (QA/QC) function to help counties achieve compliance with NBIS 23 Metrics. If necessary, secure the services of a consultant(s) to assist with this function. The Bridge Engineer will be responsible for managing all aspects of such consultant contracts.

d. work with ODOT to determine inspection responsibility of bridges, Requires knowledge of road establishment and R/W laws.

e. Work with Ohio's County Engineers to ensure proper input into AssetWise of load rating data and meet SHV and EV load rating deadlines. Distribute and follow-up on various error lists, including AssetWise automatic emails, and track load rating progress as requested by ODOT or FHWA. Also assist counties with inventory data input and queries.

f. Work with Ohio's County Engineers to ensure that all fracture critical bridges have complete FC Plans/Procedures and UW inspection bridges have UW inspection procedures.

g. Perform other activities required for the position which may include but may not be limited to:

1. Attend appropriate training courses and conferences
2. Travel to various Ohio Counties
3. Make reports and/or presentations regarding progress in the completion of tasks specified in items above
4. Meet as needed with CEAO staff, County Engineers, ODOT personnel, consultants, and consulting firms to answer questions, trouble-shoot problems, and resolve issues among all concerned parties
5. Determine the impact of new policies and changes to existing policies and notify the County Engineers as appropriate
6. Notify County Engineers when they may be ineligible for federal funding due to non-compliance with tasks as specified
7. Ensure that all activities performed in conjunction with the position comply with applicable federal and state laws, CEAO policies, and ODOT policies
8. Manage the AASHTO BrR approved users list and BrR license applications
9. Distribute and compile Snooper Applications annually
10. Attend FHWA field reviews on county bridges
11. Take part in AASHTO TSP2 Bridge Preservation subcommittee and Local Agency Workgroup

If interested, please e-mail resume to:

dringle@ceao.org

or mail to:

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Resumes will be accepted until the position is filled.