

Bridge Engineer III

At HNTB, you can create a meaningful career while building communities that matter to all of us. For over a century, we have been delivering solutions for some of the largest, most complex infrastructure projects across the country. With our historic growth, it is an exciting time to join our team of employee-owners.

We are looking for a Bridge Engineer III to deliver bridge projects in Ohio. As a top design partner with ODOT, we are growing our bridge team to continue delivering their program. We offer great career and technical opportunities on the most challenging projects in the state. Come join our growing bridge team!

This position is responsible for the production and modification of design calculations, technical reports, engineering plans and specifications for assigned projects. This position works closely with the project manager to perform research, development, calculations, design and delivery; applies engineering techniques, procedures and design criteria for projects ranging in size and complexity; leverages technical knowledge, experience and client relationships to assist in the execution and evaluation of project designs; develops conceptual and detailed designs and calculations to support the project execution using current drawing and technical tools, programs and software. This position will mentor, train and review work of junior engineer staff and provide constructive feedback. As a member of the team, you will contribute to the successful project delivery for a diverse range of projects for HNTB's clients.

What You'll Do:

- Completes assigned work within the schedule and number of hours provided.
- Assist in the development of project specifications.
- Responsible for development of discipline specific engineering project elements/deliverables such as reports, designs, and plans.
- Aids in the coordination and productivity of project team members.
- Provides technical guidance to less experienced engineering project team members.
- Works closely with other disciplines and on multi-discipline projects.
- Performs quality control reviews of discipline - specific engineering project elements/deliverables.
- Assists with coordination and planning of schedules, hours, and distribution of work within discipline.
- Performs other duties as assigned.

What You'll Need:

- Bachelor's degree in Engineering and 4 years of relevant experience, or
- Master's degree in Engineering and 3 year of relevant experience, or
- PhD in Engineering and 2 years of relevant experience

What You'll Bring:

- Optimizing work processes by using knowledge of the most effective and efficient ways to get things done with a focus on continuous improvement.
- Independently progresses the majority of designs and tasks required of the discipline.
- Exhibiting experience with Microsoft Office Suite, and MicroStation and/or AutoCad.
- Exhibiting a thorough understanding of the application related to engineering, geometric and algebraic principles.
- Managing time, proactively forecasting, and communicating project development needs.

What We Prefer:

- Master's degree in Engineering
- Engineer in Training (EIT) certification
- Professional Engineer (PE) certification
- American Institute of Certified Planners (AICP) certification (depending on discipline)
- Knowledgeable in Microstation and OpenRoads Designer software.
- Knowledgeable in structural/bridge analysis and design software such as CSI Bridge, LARSA, FB MultiPler, LPile, MDX, OpenBridge Designer and other software

Additional Information

Click here for benefits information: [HNTB Total Rewards](#)

Click here to learn more about [Equal Opportunity Employer/Disability/Veteran](#)

Visa sponsorship is not available for this position.

#SR #Bridges #TransportationPlanning

Locations:

Blue Ash, OH (Cincinnati), Cleveland, OH, Columbus, OH

The approximate pay range for Ohio is \$83,373.48 - \$130,404.68. Please note that the pay range provided is a good faith estimate for the position at the time of posting. Actual

compensation will be dependent on factors, including but not limited to, the individual's qualifications, experience, knowledge, skills, and abilities as well as physical work location within the state.