

MACARTHUR ASSOCIATED CONSULTANTS

BRIDGE DESIGN ENGINEER

Do you remember what it was that first inspired you to become a Civil Engineer? For some, it's the opportunity to have direct impacts on society through designing and building essential infrastructure that improves the lives of people. For others, it's finding innovative and efficient solutions to the complex issues that are facing communities today. At MacArthur Associated Consultants we understand that Civil Engineering is more than just designing the roads, bridges and structures we use everyday. Being a Civil Engineer is an opportunity to contribute to the safety, well-being and progress of our communities across Oklahoma.

MacArthur Associated Consultants is currently seeking candidates for the position of Professional Engineer for our Bridge Design group. As a Professional Engineer with our Bridge Design group you will play a foundational role in delivering innovative and economical solutions to our clients, even in some of the most challenging scenarios. With over 90 years of combined experience across our MacArthur team, we recognize the complex nature and vital role our designs play in building safety for communities across our state. The ideal candidate understands that bridges often serve as critical links that connect communities, promote economic activity, and improve access to essential services for our communities in Oklahoma.

Technical knowledge needed for success:

- An Oklahoma P.E. License and a minimum of 5 years of experience in bridge design.
- A working knowledge of structural design software including STAADPRO, Bentley OpenBridge Designer, MDX, and ETCulvert.
- Knowledge of ODOT and municipal design criteria and standards along with knowledge of AASHTO Bridge Design Specifications, IBC, AISC and ACI.
- An ability to work with and lead technicians / surveyors while coordinating with other professional staff to meet the needs of clients.

What you will do:

- Prepare or modify reports, specifications, plans, construction schedules, and designs for projects.
- Develop and validate design specifications, and ensure that projects meet quality standards.
- Perform structural analysis and cost estimation for a variety of projects.
- Serve as the onsite project representative and visit construction sites to monitor progress and other duties per the contract documents.

Bonus points if you:

- Are energized by teamwork and enjoy interacting with people and collaborating in various ways.
- Are driven to achieve and possess a willingness to take on new and unique engineering challenges.

Direct Compensation (*salary & bonus*): \$80,000 - \$110,000 with a phenomenal benefits package.

Classification: This role is full-time / in-office

Interested applicants should email their resume to: applications@evergreensolutions.pro.