

Simply Put, A Great Place to Work and Grow Your Career

Alfred Benesch & Company (Benesch) is a growing, multi-disciplined engineering, planning and professional services firm. Roads, bridges, schools, parks, and airports are just a few examples of where you can find our work. We enhance infrastructure and communities across the country – creating spaces and providing connections in ways that make a difference.

As a mid-sized firm, we pride ourselves on being nimble enough to remain responsive to client needs, yet large enough to offer exceptional bench strength. As a member of our team, you'll have an opportunity to draw from those resources when you need them, and likewise, contribute your expertise when you have something to share. Opportunity abounds here for those that seek it.

Our comprehensive benefits package includes paid over-time, exceptional retirement fund contributions, flexible schedules, wellness incentives and all-around great people to work with. Take your career to the next level by applying today. You'll like it here. It's a great place to work and grow your career.

Senior Structural Engineer – Cary, NC

Benesch is hiring experienced Structural Engineers to join our growing Cary office. As a Senior Bridge Engineer, you will have the opportunity to design various types of bridges from simple to complex bridges for NCDOT (North Carolina Department of Transportation) projects, municipal projects and other state DOT's.

What You Will Need:

- B.S. in Civil Engineering with a structural emphasis or related discipline
- P.E. License or ability to obtain through reciprocity (prefer North Carolina License).
- Minimum of 20 years of structural design experience
- Experience working with and developing NCDOT projects.
- Excellent communication and client relation skills.
- Progressive experience with developing plans and specifications utilizing MicroStation, ORD experience is a benefit.
- Experience with LRFD concrete and steel design.
- Experience with general purpose structural analysis program (including RC Pier, CONSPAN and MDX).
- Strong organization and leadership skills with a track record for adhering to design budgets and schedules.
- Ability to perform complex analysis and design
- Ability to assemble a complete design package for assigned elements or projects
- Ability to work effectively in a team environment
- Candidate role can specialize as project manager or technical manager

The Impact You Will Have:

- Leading basic and complex analysis of project structural elements
- Checking load development and designing calculations of project elements and checking work
- Checking plans and submissions per NCDOT standards and requirements
- Checking task deliverables to insurance compliance with QA/QC guidelines
- Responsible that structural team is performing tasks on schedule and within budget as assigned
- Leading and mentoring developing designers and engineers in structural analysis and design.
- Be a task leader for bridge design projects



Alfred Benesch & Company is an Equal Employment Opportunity/ Affirmative Action/ Disability/ Protected Veteran Employer. Qualified applicants are evaluated without regard to race, color, religion, sex, national origin, sexual orientation, age, gender identity, disability, status as a protected veteran, or any other protected characteristic.

For more information about your EEO rights as an applicant under the law, please download the below documents:

[*EEO is the Law Poster*](#)
[*EEO is the Law Supplement*](#)

For more information about pay transparency, please download the below document:

[*Pay Transparency Policy Statement*](#)