

Transmission Line Engineer

DiGioia Gray is seeking a Structural Engineer for our Transmission Line and Structural Engineering Service Line in our Pittsburgh, PA office. This entry-level position will primarily be focused on the structural and electrical (e.g. clearances) aspects of high and medium voltage transmission line design.

Duties

- Supporting projects while being accountable for delivering projects on time, within budget, and to a level of quality expected by the client
- Structural modeling of transmission line elements for load capacity and electrical clearance
- Performing and evaluating line inspections with recommendations to the client
- Performing foundation designs
- Preparing construction documents
- Coordination with local utility, municipality, government, and contractor representatives

Position Requirements

Education

Required: Bachelor of Science Degree in Civil Engineering, with focus on structural engineering from an ABET accredited program.

Preferred: Master of Science degree in Civil Engineering, with focus on structural engineering from an ABET accredited program.

Experience

Required:

- 0 years of relevant transmission line or general structural engineering experience.

Preferred:

- Engineer-in-Training (EIT) Certification
- Experience in the energy industry or a consulting services environment.
- Relevant experience with AutoCAD and/or MicroStation
- Experience using RISA-3D and/or STAAD for structural analysis and design

Why Choose DiGioia Gray?

DiGioia Gray offers excellent compensation and benefits including Medical, Dental, Vision, 401(k) plan with matching contributions, Life, Short and Long-Term Disability, Paid Time Off, and Paid Holidays are offered with this position.

DiGioia Gray was founded by Anthony M. DiGioia Jr. and Richard (Dick) E. Gray, who are widely regarded as the “go-to” experts in the industry through decades of providing innovative project solutions on time and within budget.

DiGioia Gray’s founding principles emphasize quality work, client service, reliability, respect and integrity -- values that are central to the company’s business philosophy. These values, along with the objective to meet schedules and commitments and an ability to provide innovative solutions to the most difficult challenges, have earned DiGioia Gray a reputation for excellence.

The commitment to these values has enabled DiGioia Gray to win numerous awards, including ASCE Pittsburgh Section’s “Employer of the Year” Award.

DiGioia Gray provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, DiGioia Gray complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.

DiGioia Gray expressly prohibits any form of workplace harassment based on race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, genetic information, disability, or veteran status. Improper interference with the ability of DiGioia Gray’s employees to perform their job duties may result in discipline up to and including discharge.