

New Insight Engineering is seeking a remote design engineer to perform protection and control schematics and wiring design. Candidate will work directly with project teams and clients to prepare CAD drawings and illustrations in accordance with customer drawing standards and desired scope. Responsible for conducting reviews and self-checks to ensure detailed accuracy and compliance.

Main areas of design work include:

- Protection & Control, SCADA, Communications (Single Line Diagrams, Schematics, SCADA and Communication drawings, Control Building Layouts and Elevations, Panel Front Views and Cabinet Layouts, Wiring Diagrams, Interconnection Drawings, AC/DC Station Service drawings and other miscellaneous drawings as required by project scope)
- Physical Electrical (General Arrangement, Electrical Plans, Electrical Elevations, Sections and Details, Foundation Plans and Details, Structural Details, Grounding Plan and Details, Raceway Plan and Details, Equipment Vendor Files and other drawings as required by project scope).

### Qualifications

#### Competencies

- Mental Effort: Ability to maintain prolonged concentration on computer with high attention to detail, organization, and efficiency
- Time Management: Ability to work remotely on multiple projects in a fast-paced environment while maintaining customer delivery dates and budget
- Communication: Strong written and verbal communication skills, willing to ask questions and provide timely updates relating to progress or issues
- Teamwork: Works collaboratively with others to achieve organizational goals
- Client focus: Provides added value through service excellence to internal and external clients
- Compliance: Understands required design safety factors, tolerances, and specifications

#### Required Education and Experience

- Completion of a Bachelor of Science in Electrical Engineering or higher
- Proficiency using Microsoft Office (Word, Excel, Outlook, etc.)-
- Knowledge of commonly used concepts, practices, and procedures within the electrical engineering/architectural field
- Understanding of electrical circuits and theory

#### Preferred Experience

- Related internship or co-op experience

### About Us

New Insight Engineering is a growing remote-based engineering consulting firm providing both P&C design and field engineering services. Our vision is to provide a platform for industry professionals to perform world class service by continuously developing an organization that is deliberate in its culture, operates with a sense of urgency, and has the willingness to be bold and innovative by embracing technology and modern ideas. We value our clients as partners and friends and work to maintain that relationship by providing unmatched service at competitive rates. We select the finest junior and senior engineers, provide training for continued development, and merit-based compensation to ensure retention and consistent, high-quality results.

### Our Core Values

- TRUST – Inherent trust in our team members and our client partners
- TRANSPARENCY – Frank and open dialogue within our team and our client partners, we are in it together
- CRAFTSMANSHIP – Execute at the highest levels
- MERIT BASED – Reward and praise success in meeting personal and organizational goals
- LEARNING – Nothing is perfect, and the only failure is not recognizing new ways to improve
- POSITIVITY – Foster behaviors and decisions that support a happy and fulfilled team

### Benefits

- Medical/Dental/Vision
- Paid Time Off
- Work Remotely

*New Insight Engineering is an equal opportunity employer that is committed to diversity and inclusion in the workplace. We prohibit discrimination and harassment of any kind based on race, color, sex, religion, sexual orientation, national origin, disability, genetic information, pregnancy, or any other protected characteristic as outlined by federal, state, or local laws. This policy applies to all employment practices within our organization, including hiring, recruiting, promotion, termination, layoff, recall, leave of absence, compensation, benefits, training, and apprenticeship. New Insight Engineering makes hiring decisions based solely on qualifications, merit, and business needs at the time.*