One of our clients is currently seeking a Senior Electrical Engineer/Project Manager. For their Richmond, VA. location

 **Responsibilities:**

* Responsible for performing electrical engineering duties on assigned projects including power distribution, machine control design, instrument and control design, and programming (PLC, PC, MMI, etc.)
* Develop bids, proposals, scopes of work, scope changes, correspondence, estimates, schedules, material lists, specifications, theories of operation, programming documentation, design concepts, design drawings and other project documentation per customer and corporate guidelines
* Perform field work and technical research
* Perform technical studies and calculations
* Perform programming and system commissioning

**Minimum Requirements/Qualifications:**

* 5+ years of heavy industrial experience
* BSEE or BSEET
* Design of electrical and control schematics
* Specify medium voltage equipment, such as, MCCs, power transformers, distribution panels, etc.
* Working knowledge of AC/DC Drive technology and integration
* Experience in Class 1/Division 1 settings
* Experience in electrical and instrumentation design in hazardous location/NEC Article 500
* Experience in project estimating