SPG is working with a large Engineering firm in the Richmond VA area who is seeking a Senior Process Engineer/Project Manager

**Responsibilities** **:**

* Develop written Scopes of Work as final deliverables detailing the process requirements
* Compile detailed project estimates by task and hours spent
* Manage Scope, Schedule, and Budget effectively
* Manage the entire design process from inception to completion. This includes: Leading Projects, Work Planning, Leading Designers, Design Reviews (both internal and with client), and checking deliverables (calculations, drawings, technical reports)
* Sizing and specifying of typical process equipment including, pumps, heat exchangers, pipes, distillation towers, absorption columns, ductwork, etc.

**Minimum Requirements:**

* BS in Chemical Engineering
* 10+ years of Heavy Industrial Experience in a Design or Process Engineering role.
* Must have experience in the Chemical, Pharmaceutical, Food & Beverage, or Bio-processing Industries
* Project Management experience
* Current working knowledge of Safety Relief Device sizing and system design procedures
* Current working knowledge of Chemical Engineering principles with an emphasis on Fluid Mechanics, Mass and Heat transfer, and Thermodynamics
* Experience with Sizing and Specify Safety Relief Devices for different controlling cases.
* Working knowledge of Aspen or HYSIS