

Our growing company is looking for an engineering associate. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for engineering associate

- Write technical procedures, routine reports and correspondence through the use of Microsoft Office applications
- Frequently make independent decisions regarding complex to highly complex technical problems concerning telecommunications infrastructure
- Produce detailed conceptual designs for structured telecommunications cabling systems that include computer-aided design and drafting (CADD) and all necessary information for development in the field construction
- Represent the laboratory, interacting with outside agencies and vendors to develop infrastructure standards and specifications
- Rapidly produce complex budgetary project estimates based on customer requirements for inter and intra-building telecommunications services
- Consult, plan, design, estimate costs and coordinate communication installations to provide for present and future communication needs while leading the design of the intra-facility infrastructures, pathways and spaces, cabling, cabling hardware, distribution facilities, bonding and grounding
- Develop and submit complex communication design criteria and specifications for Laboratory construction projects and serve as a technical resource for technicians on OSP and construction projects
- Use statistical methodology and engineering tools to design and execute structured root cause analysis
- Collaborate cross functionally with professionals working in operations, marketing, customer support, supply chain, and research and development
- Work with engineers to assess risk of product and process changes, and conduct technical reviews

- Experience with aerosol generation/measurement, sampling, and characterization, air pollution analysis, spray systems, and nanotechnology
- Develops a general knowledge of material characteristics such as stress, expansion and shrinkage
- Leading the development, design, construction, qualification and/or initial operation of tertiary packaging components and processes, including environmental (temperature, shock,) monitors, using new or existing technologies for new and commercial human health products including active pharmaceutical ingredients, drug substance, drug product, finished goods and samples
- Experience in execution or coordination of Capital Investment projects
- Experience with Python and/or Scala
- Minimum 2 years work experience as Technician/Tradesman in a hotel