

Chemists

Polestar Technologies is looking for qualified *Chemists* to support our operations in Needham, Massachusetts or Edgewood, Maryland. These positions will support our commercial and government client engineering and technology development programs in the areas of process and analytical chemistry. The ideal candidates will possess at least 7 years experience in technology evaluations, chemical process characterization, analytical method development and evaluation, and data review and interpretation. Experience with industrial chemical and pollutant monitoring is necessary to fulfill these technically challenging positions. Specific experience in energetic manufacturing, biofuels, or chemical/explosive demilitarization industries is a plus.

Responsibilities

- Participation in teams of Scientists, Engineers, and Information Technology staff to conduct aggressively scheduled technology development, evaluation, and implementation programs
- Ability to work closely with project engineers to define program objectives, identify information/data gaps, and apply the resources necessary for full program implementation
- Analysis, validation, and interpretation of analytical results relative to overall technology evaluation
- Preparation of high quality test and evaluation plans and reports including clear, concise descriptions of sampling and analysis approaches and objectives in test plans, quality assurance and quality control plans, comprehensive project reports, and summary presentations
- Planning for, and executing, field testing activities including management of all aspects of process sampling and analysis program development and implementation
- Management of project teams, sampling teams and subcontractors

Requirements

- BS/MS Degree in Chemistry
- >7 years experience in design, installation, and startup of chemical/mechanical systems
- Ability to communicate clearly both verbally and in text
- Independent self-starter with outstanding leadership, verbal communication, presentation, writing, and organizational skills
- Excellent project management skills with experience working in cross functional teams
- Ability to manage multiple and changing priorities
- Experience working in cross functional teams
- Strong problem solving and solution development skills
- Strong and effective client orientation with a high degree of attention to detail
- Travel is required