

Chemical/Mechanical Engineer

Polestar Technologies is looking for a qualified *Chemical or Mechanical Engineer* to support our operations in Newton, Massachusetts or Edgewood, Maryland. This position will support our commercial and government clients in the areas of process engineering and technology development. The ideal candidate will possess at least 10 years experience in the design, installation, and startup of chemical/mechanical systems; demonstrated ability to support the design, fabrication, and testing of prototype equipment; demonstrated ability to support planning and execution of the startup of full-scale chemical/mechanical systems; specific experience in technologies with application to energetic manufacturing or chemical/explosive demilitarization, a plus.

Responsibilities

- Participation in teams of Engineers and Scientists to conduct aggressively scheduled design reviews
- Application of test results to full-scale engineering designs
- Preparation of detailed design documents for prototype equipment
- Fabrication/testing of prototype equipment
- Planning for and executing field testing activities
- Analysis, validation and interpretation of test results
- Preparation of high quality test, evaluation, and/or design reports

Requirements

- BS/MS Degree in Chemical or Mechanical Engineering
- >10 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 skills and proven organizational skills
- Ability to manage multiple and changing priorities