

Safety Engineer/Specialist

Polestar Technologies is looking for a qualified *Safety Engineer* to support our operations in Needham, Massachusetts or Edgewood, Maryland. This position will support our commercial and government client, engineering and technology development programs in the areas of worker and general population safety and qualitative and quantitative risk assessments. The ideal candidate will possess at least 10 years experience in the development and review of safety programs, the evaluation of technology and plant designs for impacts on worker and general population safety and conducting risk assessments.

Experience with successfully supporting the oversight of safety for large and small-scale government and commercial technology development and evaluation programs through to full-scale implementation is necessary to fulfill this challenging position. 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
- Review of technology and plant design documents for impacts on, and compliance with, safety regulations and best practices
- Preparation of safety review reports
- Preparation and/or review of safety plans and procedures associated with government and commercial technology development, evaluation, and implementation programs
- Interacting with regulatory authorities on behalf of client organizations
- Preparation of high quality safety compliance plans and reports
- Lead or participate in safety audits and performance assessments

Requirements

- BS/MS Degree in Safety Engineering, Occupational Safety, or directly related field
- >10 years experience in government or commercial safety
- Experience conducting qualitative and quantitative risk assessments
- 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