

Risk Management/Analysis Engineer

Polestar Technologies is looking for a qualified *Risk Management/Analysis 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 risk management/analysis. The ideal candidate will possess at least 10 years experience in the application of risk management strategies to complex government and commercial projects; strong background in the development of risk models and other process simulation models; knowledge of schedule and cost development and the ability to review and critic schedules and costs developed by others; specific experience in the design, installation, and startup of chemical/mechanical systems with application to energetic manufacturing or chemical/explosive demilitarization, a plus.

Responsibilities

- Development of risk management program to support Polestar's projects and client projects
- Development of risk models and process simulations
- Review of client projects to assess their risk management programs
- Review of client monthly cost and schedule data to determine whether the project is on schedule and within cost
- Work with a diverse group of technical experts to develop a risk profile for a project or to determine the current status for risk mitigation efforts
- Preparation of risk mitigation plans
- Analysis, validation and interpretation of test results
- Preparation of high quality test, evaluation, and/or design reports

Requirements

- BS/MS Degree in Engineering or Science
- >10 years experience in Risk Management/Analysis
- 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