SCIENTIST II, ENGINEER

Posting ID: EM18512514  
Company Website: [http://www.arcataassoc.com/](http://www.arcataassoc.com/)

Company: Arcata Associates, Inc  
Work Location: Las Vegas, NV

Position Type: Part-Time  
Salary: DOE

College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE)  
College Level(s): Graduate Student, PhD. Student, Alumni

OVERVIEW

Arcata is currently looking for applicants interested in short term, 6 months, Joint Feasibility Studies (JFS). Under general supervision, applies use and application of standard engineering principles, theories and concepts. Conducts research, analysis, compilation, design, development and/or test of technical engineering data in support of customer requirements in one or more engineering disciplines. May perform as a task lead on assignments of moderate scope.

Roles and Responsibilities

● Tomahawk Land Attack Missile (TLAM) Mission Planner/Weaponeer Senior Engineer Analyst (SEA) III
  ● Performs a variety of analyses of technical engineering data. Interprets the data, verifies product documentation, designs, layouts or drawings for adequacy and reliability.
  ● Develops, documents and recommends solutions or improvements for technical engineering problems of moderate scope.
  ● Researches and prepares draft and/or finished engineering presentations, reports, process studies or technical information used for such things as program reviews, design reviews and proposal activities.
  ● Initiates, develops and maintains active interfaces and coordination/exchange of technical information among multi-disciplined engineering groups, subcontractors and/or the customer. May assist in delivering presentations to management and/or the customer.
  ● Analyzes, develops and maintains technical databases and supportive engineering systems.

Education and Qualifications

This job requires a minimum of a Bachelor’s degree and eight or more years work related experience or a Master’s degree in a relevant technical discipline. (20 years for SEA III)
Global Strike (B-52, B-2, ICBM, or SLBM) Subject Matter Experts (SMEs) must have a rich and deep domain expertise and experience in one or more of Global Strike weapon systems and/or USSTRATCOM assigned Global Strike mission area. The SME must be knowledgeable of and able to speak and write authoritatively on all aspects of their weapon system and the Global Strike mission area including planning, operations, mission systems, advocacy, and processes related to that mission area.

SME Qualifications:
- Experience with planning and execution of a global strike missions in a Joint or Combined Operations Center
- Demonstrated experience with air and submarine-based cruise missile planning and execution
- Familiarity with Joint processes, operations, and commands.
- Familiarity with end-to-end operations and processes from National level through Unit execution

Preferred Skills
- DOD level COCOM Operational Experience desired
- Background and understanding of Hyper Sonic Weapons
- Background or understanding of Targeting and Operational Planning processes
- Accomplishment of appropriate DOD professional military education

The Contractor shall also provide personnel with skills and current experience to address the J-HyperSPEC 2 focus areas that include:
- Planning and execution of global strike missions in a Joint or Combined Operations Center
- Mission planning and execution in US European Command or US Pacific Command Operation Center
- Submarine and air-launched cruise missile planning and/or execution
- Development of command and control concept of operations

How to Apply
Click here to apply!