

## **General Engineer – AD - 0801 - 00 Job Announcement**

General Engineer - Kabul, Afghanistan

**(\$108,887-141,555)**

### **Job Summary:**

This position is primarily located in the Kabul, Afghanistan Office of the Special Inspector General for Afghanistan Reconstruction (SIGAR). The purpose of the position is to serve as general engineer and as a technical advisor to SIGAR on programs and services financed by the Afghanistan Relief and Reconstruction Fund. Projects may be large, highly complex and unique and are complicated by the fact that engineering design, construction, and contracting functions may be far removed from the project construction/reconstruction sites. Sites are located in Afghanistan and managed by the United States Government (USG) and contractors selected by the USG.

### **Duties:**

Incumbent will work as a general engineer and a technical advisor reviewing the designs, plans, and specifications for processes and systems of major size and complexity. Typical engineering activities involve unusual, unprecedented obscure problems, which require experienced judgments and non-traditional solutions. Assignments require the ability to develop new approaches in solving a variety of engineering-related issues and work will occur throughout Afghanistan.

Incumbent uses knowledge of general engineering principles to review construction projects, including planning, reviewing, and assessing the design, preparation, and construction of facilities, and providing written analysis and commentary for each phase using advanced techniques and the modification and extension of requisite theories, concepts, and practices.

Incumbent will conceive, establish and execute studies requiring independent adaptation of data and other information and the interpretation and use of precedents. Employee will derive, perform, analyze and interpret experiments concerned with the development of new products, processes, and methods.

Incumbent reviews, monitors and advises on all aspects of general engineering-related programs and projects funded by the Afghanistan Relief and Reconstruction Fund throughout the life cycle from conceptual design through project completion to include scheduling, programming, planning, and construction actions; development, negotiation, and administration of contracts; collection of criteria, scope, preparation of engineering studies as well as program and project execution. Will participate in field audits and investigations and conduct field site assessments.

Advises on the coordination, integration and execution of engineering-related programs and services funded by the Afghanistan Relief and Reconstruction Fund. Prepares briefing notes and materials as required. Supports policy guidance relating to the

auditing, inspection and investigation of programs and projects within the purvey of the Audit and Investigations Directorates.

Represents SIGAR in conferences, meetings, presentations, and technical negotiations with US agencies, DoD, DOS officials, and foreign government officials.

Maintains currency in developing technologies, knowledge and expertise applicable to civil, structural, electrical and/or mechanical engineering.

Performs other duties as assigned.

### **Knowledge Requirements:**

A degree in engineering is required from a United States accredited college/university. A degree in electrical, civil, structural, or mechanical engineering disciplines are acceptable. College transcripts must be provided.

Knowledge of a wide range of principles, concepts and methodologies of general engineering such as would be gained through specialized study and experience requiring the application of this knowledge to difficult and complex work assignments. A Professional Engineer License registered in the United States is highly desired (a copy should be submitted with your application).

Detailed knowledge of a range of techniques, analytical design and modeling methodologies, and their application to a variety of systems/components in order to develop and recommend innovative analysis approaches, extrapolate from questionable or incomplete data, verify conclusions, and integrate contributions from other analysts in order to prepare technical reports.

Knowledge of the overall mission of the Special Inspector General for Afghanistan Reconstruction and how Inspections support the Audit and Criminal Investigation Directorate(s) is desired.

Knowledge and skill to evaluate controversial or complex projects and programs complicated by the fact the engineering design, construction, contracting functions may be directed far removed from the project construction/reconstruction sites.

Extensive experience managing multiple programs and achieving stated goals and requirements. Expertise in interpersonal techniques to meet and deal effectively with others at all levels of authority and exert a positive influence.

Extensive experience to communicate technical information orally and in writing in preparation of required reports for audits and investigations.

### **Key Requirements:**

Candidates for this position:

- may be considered essential to the overall support of the SIGAR mission. If considered emergency essential, failure to meet emergency essential

requirements may result in separation for the efficiency of the Federal Service (Ch. 75, Title 5 USC; FPM Ch. 752).

- may be required to submit an Executive Branch Confidential Financial Disclosure Report.
- must complete a Form SF 312, Classified Information Nondisclosure Agreement.
- must be eligible for and be able to maintain a Top Secret clearance.

Will require travel to Afghanistan. In support of this travel, the General Engineer will be required to meet minimum standards of fitness for deployment to the CENTCOM region to include the ability to wear personal protective equipment, including protective mask, ballistic helmet, body armor, and chemical/biological protective garments.

### **Reemployment of Annuitants:**

Reemployed Annuitants may be eligible for appropriate pay rate for the position without a reduction in pay or of the annuity. As a result, the salary of the annuitant is not offset by the amount of the annuity received for the period of employment.

**Applicants should send a resume by electronic transmission, to [sigar.pentagon.m-s.mbx.jobs@mail.mil](mailto:sigar.pentagon.m-s.mbx.jobs@mail.mil) or fax 703-602-8753 Attention: Human Resources- General Engineer Announcement.**