





## **PRIVACY ACT STATEMENT 個人情報保護について**

AUTHORITY: Executive Order 10450, 9397; and Japan Law Concerning Protection of Personal Information (Law No. 57 of 2003).

法令: 米国行政命令 10450, 9397 ; 及び 日本法・個人情報の保護に関する法律 (平成 15 年法律第五十七号)

PRINCIPAL PURPOSES: To record Personal Information for the purposes of executing the business operations of the U.S. Forces, Japan and protection of human life, safety and property, NOTE: Records will be securely maintained in either an electronic or paper form.

主目的: 人間の生命、安全、財産の保護と在日米軍の業務の遂行を目的として、個人情報を記録する為。

注記: 記録は電子書式、もしくは書面にて厳重に保管されます。

ROUTINE USES: To maintain Personal Data accurately with the most up-to-date content to the extent necessary to achieve the stated Principal Purposes.

利用目的: 主目的の達成に必要な、最新で正確な個人情報を維持する為。

DISCLOSURE: Disclosure of this information is voluntary; however, failure to provide the requested information may impede, delay or prevent further processing of administrative actions.

情報開示: 個人情報の開示は任意ですが、要求された情報を提供しなかった場合、その後の手続きの妨げ、遅れ、あるいは中断となる事があります。

Format Rev: 5-30-14

### **Engineer (General) #541-8**

#### **General Responsibilities:**

This position is located in the Naval Facilities Engineering Command, Far East, Public Works Business Line Office, UM Product Line. The incumbent serves as technical expert in Utility Infrastructure Strategic Planning and problem resolution. The UEM PL provides utilities and energy management program support to Navy Region Far East host and tenant Commands. The incumbent provides technical expertise, advice and program analysis support to the UEM Product Line Coordinator (PLC), Utilities Infrastructure Manager, Energy Manager, and Public Works Department (PWD) Business Line Coordinator. Support includes development of long term strategic plans for Utility Infrastructure management, providing expert advice on Utility Infrastructure maintenance programs and ensuring long term success of NAVFAC Far East UEM program goals.

#### **1. Strategic Planning**

The incumbent is responsible for assisting in the development of long-term strategic Utility Infrastructure planning and identification of major and complex utility work projects to support Utilities Distribution Systems integrity and reliability. Other responsibilities include working with PWD UEM managers in developing projects for plant replacement/upgrade and acquisition of specialized mobile equipment for power generation and temporary power supplies and rolling stock in support of the utility system.

Supports development of multi-year utility infrastructure investment plans, focusing on major maintenance, repair, and construction projects. Develops optimal resource investment strategy which includes such factors as utility systems assessment and evaluation, pre-investment analysis, life-cycle costs, operational demands, modernization, new technology.

#### **2. UEM Infrastructure Analysis & Technical Support**

The incumbent provides technical analytical support and recommendations to PWD UEM personnel performing work in direct support of the UEM Product Line. Technical analytical support and recommendations include, planning work to be accomplished, setting priorities, identifying performance anomalies, causes, and recommending potential corrective actions.

Based on professional expertise, develops proposals on the efficient utilization of utility systems, related machinery, equipment, and personnel. Provides guidance for making changes as a result of reorganizations, expansions/reductions, changes in mission, and changes in actual or projected funding. Develops goals and tolerances, and develops, sets, and monitors metrics to measure productivity and efficiency.

### **3. Utilities Program Assessment.**

Provides an annual assessment of the Integrity and functionality of all Utility System Infrastructure at NAVFAC Far East along with long and short range Program and Project requirements and associated cost projections to optimize Utility System reliability and longevity.

In concert with the NAVFAC UEM Product Line Plan, the incumbent works with UEM Process owners at HQ and at the PWDs to ensure the long term success of UEM Programs. This requires considerable analysis of performance data and coordination with UEM managers at all levels to ensure that Program plans and actions are achieved. The incumbent consolidates PWD reports and analyzes reported metrics for target variance. UEM performance below target will require improvement. Improvement efforts may involve the incumbent working independently or as a Team member with process managers and key players to achieve required improvement results.

Performs general analyses of UEM operations and processes and conducts special studies as assigned. Works with the PWBLC Product Engineer to support more detailed studies and makes recommendations for improvement. As a result of process analysis, the incumbent may be required to investigate process improvement opportunities independently or as part of a process improvement team effort.

### **4. Other**

- a. Perform other related and incidental duties as assigned.
- b. Estimated travel, 5 days per month.

OTHER: Must be a college or university graduate with specialized education in engineering, OR possess an official engineering license, e.g., First or Second Class Kenchikushi (Architect/Civil Engineer), Kenchiku Setsubishi (Mechanical/Electrical Engineer) or Gijutsushi (Consulting Engineer), etc.