



COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS
OFFICE OF PLANNING & DEVELOPMENT
OFFICE OF THE GOVERNOR



JOB VACANCY ANNOUNCEMENT

POSITION

Junior Solid Waste Engineer, Full-Time Position

LOCATION

Commonwealth of the Northern Mariana Islands – Office of the Governor, Department of Public Works

CLOSING DATE

Open until a suitable candidate is identified.

SALARY RANGE:

\$50,000.00-\$80,000.00 (*Salary will be determined by applicant's experience, certifications, etc.*)

POSITION OVERVIEW

Under the guidance and general supervision of the Director of the Public Works, Solid Waste Division and Senior Solid Waste Engineer with project oversight from Office of Planning and Development (OPD) and the support of the CIP Administrator, the employee will support Solid Waste Management planning efforts with the Department of Public Works (DPW) and the Offices of the Mayors of Saipan, Tinian, and Rota as well as the Northern Islands as needed specific to engineering design and implementation needs. Employee will support technical component development including review and revisions to existing plans and working closely with project team and USEPA to ensure design and implementation of environmentally compliant waste management facilities throughout the CNMI.

DUTIES AND RESPONSIBILITIES

The Junior Solid Waste Engineer will act as the project engineer for the Solid Waste Division for the Department of Public Works. The following is a description of the work to be performed by the individual:

- Assists the Solid Waste Engineer (Senior) in the review of PS&E and all field works requiring engineering expertise;
- Coordinates with USEPA and BECQ on the compliance requirements for all solid waste activities, specifically, the Marpi Landfill and the Transfer Stations;
- Reviews compliance issues; review permits, update plans and standard operating procedures;
- Provide assistance with planning, quality assurance, safety inspection protocols, and participate in proposal evaluations for planning and engineering services;
- Drafts scope of work, budget and timeline for proposed plans with support from Senior Engineer as needed;
- Attends progress design and construction meetings with vendors;
- Prepares reports for submission to grantors, regulatory agencies including USEPA, BECQ, etc.;
- Coordinates engineering project development and design review with the islands of Tinian and Rota on solid waste activities.

And performs other related duties as assigned specifically to waste management programs to support OPD's mission to promote sustainable growth throughout CNMI and promote sustainable production and consumption patterns specific to integrated solid waste management planning.

REQUIRED EDUCATION, SKILLS, AND QUALIFICATIONS

The Junior Solid Waste Engineer must meet the following educational requirements:

Bachelor of Science degree (or higher) in Civil or Environmental Engineering conferred from a school of Engineering with at least:

- (1) One program accredited by ABET; or
- (2) Include Differential and Integral Calculus and courses (more advanced than first-year Physics and Chemistry) in five of the following seven areas of Engineering Science or Physics:
 - a. Statics, Dynamics;
 - b. Strength of Materials (stress-strain relationships);
 - c. Fluid Mechanics, Hydraulics;
 - d. Thermodynamics;
 - e. Electrical Fields and Circuits;
 - f. Nature and Properties of Materials (relating particle and aggregate structure to properties); and
 - g. Any other comparable area of fundamental Engineering Science or Physics, such as Optics, Heat Transfer, Soil Mechanics, or Electronics.

In addition:

- Strong Written and Oral Communication Skills, as well as organization, time management, and critical thinking, supported by excellent working knowledge of Microsoft Office required.

Recommended Qualifications and Skills Include:

- Bachelor of Science or higher in Civil or Environmental Engineering from an ABET accredited school, preferably with emphasis in Solid Waste Management.
- 3 to 5 years of work experience in Public Works Solid Waste Management or private industries is preferable.
- Knowledgeable in the regulatory requirements for solid waste, particularly with transfer stations and landfill operations.
- Knowledgeable in zero waste technologies or methods of waste reduction such as Waste to Energy or Zero Waste
- Knowledgeable with the Smart Safe Growth concept.
- Knowledge and experience with the use of AutoCAD software is preferable.
- Professional registration or licensure in one of the following designations is preferable:
 - Engineer Intern (EI),
 - Engineer in Training (EIT) 1, or
 - Licensure as a Professional Engineer (PE) by any State, the Commonwealth of the Northern Mariana Islands, District of Columbia, Guam, or Puerto Rico.

**Please note a license from any U.S. jurisdiction or state is acceptable provided the selected applicant has the intent to obtain a license in the CNMI. Absent other means of qualifying under this standard, those applicants who achieved such registration by means other than written test (e.g., State grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence*

provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.

TO APPLY

Please email, as a single PDF document, a cover letter, CV or resume, names and contact information for three references, and a copy of terminal degree OR unofficial transcripts to Elizabeth Balajadia, OPD Acting Director (elizabeth.balajadia@gov.mp), cc: Chris Sablan (chris.sablan@opd.gov.mp) & Alex Castro (alex.castro@opd.gov.mp). Alternatively, hard copies of all documents can be sent to Elizabeth Balajadia, Acting Director, Office of Planning and Development, Caller Box 10007, Saipan, MP 96950.

For questions or clarifications, please contact Alex Castro (alex.castro@opd.gov.mp).