

إعلان عن وظائف

تعلن سلطة المياه الفلسطينية وحدة تنسيق المشاريع/ غزة عن حاجتها للوظيفة المذكورة ادناه، وذلك للعمل ضمن طاقم وحدة تنسيق البرنامج وذلك حسب الشروط المبين ادناه:

VACANVY ANNOUNCEMENT

The Palestinian Water Authority (PWA) – Project Coordination Unit in Gaza invites experienced & qualified Palestinian to apply for the following position in the Project Coordination Unit (PCU).

Water Mapping and Information Engineer

The Palestinian Water Authority (PWA) invites experienced & qualified Palestinians to apply for the following position in the Gaza Project Coordination Unit (G-PCU) which will be responsible for the implementation coordination of the rolling program of interventions for additional water supply for the Gaza strip planned under the comparative study of Water Supply options for Gaza (CSO-G). The G-PCU is funded by the Austrian Development Agency.

Objectives of the assignment

The Project Water Mapping and Information Engineer will be responsible for providing technical support and assistance to the PWA in the updating, development and operationalization of the GIS & MIS Database. in accordance with the relevant requirements of the state of Palestine and the Austrian development agency.

Position title: Water Mapping and Information Engineer

Location: Palestine- Gaza

Duties and responsibilities

1. Assist PWA in the development of the existing Geographical Information Systems including:
 - Hydrogeological information system: (including well master data, location, water quality, water level, production, hydrological parameters, etc.) of which, data can be presented directly through graphs, maps, Rainfall data, tables with reporting form;
 - Wastewater information system: (including WWTP location, influent and effluent quantity and quality, network collection system, treated specification, area and % coverage, etc.) in which, required information can be presented in tables, maps, figures in a reporting form;
 - The Projects Management Information system as a tool for project management (including project name, location, description, performance, status, financing, etc.) in which, required information can be presented in tables, maps, figures in a reporting form;

Follow up and support the PWA in updating, operationalizing and development of the existing GIS system using different applications (ArcGIS Desktop, ArcGIS Enterprise, ArcGIS Online, etc.), in addition to the geographical information management (data visualization, analysis and modelling).

2. Provide periodical Information system report.

3. Assist the M&E specialist in following up and updating the PWA Data Management System (DMS).
4. Assist in the preparation of ToRs and reports as per the PWA – PCU requirements.

Qualifications

Qualifications would be the following:

- Bachelor Degree in Civil Engineering, Hydrology/Hydraulic, Water Resources Engineering, and environmental engineering.
- Five years of proven experience in the water sector; water and wastewater infrastructure projects.
- Prior experience with Hydrological and Hydraulic Modeling
- Prior experience with design/development of Geographic Information Systems (GIS). This includes a proven experience in different ArcGIS applications (ArcGIS Desktop, ArcGIS Enterprise, ArcGIS Online, etc.)
- Prior Experience in Database Management Systems (DMSs).
- Experience in programming languages is advantage.
- Excellent communication and writing skills and fluency in English and Arabic (comprehension, written and spoken).
- Excellent computer skills

Time Frame and Contract

The duration of the assignment is one year Extendable as demand necessity, on a full-time basis . The expected start date for the position is 01st of September 2021.

Submission Guidelines:

Interested candidates are requested to submit their applications; detailed CV and other supporting documents to the following email address: **g-hr@pwa-gpmu.org** indicate the post title (**Water Mapping and Information Engineer**) in the subject line.

The submission deadline 28/07/2021

Only short-listed candidates will be notified for interview.

For more clarification, please do not hesitate in contacting us during working hours (8:00 am-15:00pm). Tel: 08 2644071