

## **WASH Site Engineer, Somaliland**

### **Organisation Overview**

The Pharo Foundation (the “Foundation”) is a privately funded entrepreneurial organisation that runs philanthropic programmes as well as for-profit Pharo Ventures. The vision of the Foundation is an economically vibrant and inclusive Africa. The mission is to achieve our vision by investing in Africa’s human and physical capital with a strong focus on job creation.

Established in 2011 as a UK based non-profit, the Foundation has since made a strategic shift to directly design and implement its own programmes to ensure greater engagement with communities, better results and increased accountability. The Foundation has carried out numerous projects in East Africa, with a focus on Ethiopia, Somaliland and Rwanda. The key themes for the philanthropic side of the Foundation are education, health, water and agriculture. At the end of 2019, the Foundation started its Pharo Ventures franchise to prioritise sectors where the Foundation believes a real impact can be made by establishing self- sustaining businesses that focus on job creation.

The WASH programme in Somaliland has been established in 2018 with an objective of increasing access to a reliable water supply by improving the collection and utilization of surface water. This involved building and rehabilitating community dams and incorporating reliable water channels for people and livestock. The Foundation has built and rehabilitated Botor and Ilinta dams and renovated a Berkad (an underground water reservoir) in the Ilma Dado region, providing a vital lifeline to communities.

Headquartered in London, the Foundation has an operational Head Office in Nairobi, Kenya with country offices in Ethiopia (Addis Ababa and Assosa), Somaliland (Hargeisa) and Rwanda (Kigali) with further expansion plans in East Africa.

### **Position Summary**

We are looking for a site engineer to work with the WASH Department team with the guidance of the Water Development Engineer to supervise the rehabilitation works of an earth dam construction project. We are seeking qualified site engineer that can improve water access for the farming community in both animal drinking and human consumption.

<b>Job Title:</b>	WASH Site Engineer
<b>Reports To:</b>	Water Development Manager
<b>Functional Relationships:</b>	Country Representative (Somaliland) & WASH Team.
<b>Job Location:</b>	Various
<b>Contract/Duration:</b>	Project Based

### **Key Duties and Responsibilities**

- Supervise the earth dam rehabilitation works including the excavation of the dam and construction of other structures.
- Supervise the construction staff and monitor all construction activities.
- Manage all site activities of the earth dam according to the activity stages.
- Check workability of the concrete, seaming quality and material quality.
- Manage the construction of the project to ensure commissioning within the stipulated period and within stipulated budget.
- Coordinate with different levels of stakeholders: community, Rural Municipalities/ Municipalities and District Coordination Committee.
- Monitor compliance with occupational health standards by organizing materials, ensuring sites are safe, clean, and using personal protection equipment.
- Provide technical support to the Foreman/ subcontractors for site verification.
- Closely monitor, observe, as well as supervise the construction of civil works, excavations of the main dam and construction of silt trap.
- Continuously monitor, observe, as well as supervise the installation of the geo-membrane lining system on the earth dam.
- Constantly monitor and assure the quality and workmanship of all construction works at the site and keep proper record of all quality assurance related documentation.
- Checking technical designs and drawings to ensure compliance.
- Supervise contracted staff, provide technical advice, and solve problems onsite.
- Prepare monthly progress report of fieldwork (main dam's excavation, silt trap construction and geo-membrane installation).
- Report instantly any issues (technical, social etc.) on the earth dam site and facilitate to resolve them.
- Submit progress report and measure work completed in percentages to ensure the flow up of the work progress and work schedule.
- Evaluate and resolve any discrepancies and problems arising during construction, which may affect the quality and performance of the work.
- Conduct regular inspections, assess the work performance done by subcontractors, and report any findings to the Water Development Manager.
- Any other duty assigned by the Water Development Manager.

### **Qualification Requirements**

- Bachelor's degree in Civil Engineering, Hydraulic Engineering, or any related field.
- More than 3 -year experience in site construction supervision special in earth dam construction.
- More than 2 year experience in the supervision of water projects.

- At least two similar projects over last 2 years.
- Experience in technical drawings.
- Experience in progress report writing.
- Experience in seam testing for the geo-membrane and dam liner.
- Experience in site concrete test.
- Proficiency in English and Somali languages

### **Behavioural Competencies**

- Ability to be creative and innovative in generating new ideas and undertaking research.
- Ability to apply logical and critical thinking skills to projects.
- High level of professionalism, work ethics, integrity and data collection analysis and reporting.
- Ability to work under pressure and meet deadlines.
- Excellent time-manager who can balance multiple priorities.
- Excellent written and verbal communication skills.
- Flexible and willing to work for long hours.

### **Application Procedure**

This position is open to both female and male nationals from Somaliland.

Review of applications will begin as soon as they are received, and only **complete** applications will be considered. In the event that an outstanding applicant is identified early in the search process, we reserve the right to appoint before the deadline. For this reason, we encourage interested candidates to apply at the earliest possible time.

Due to the high volume of applications, we regret that we will only be able to contact short-listed candidates.

### **How to Apply:**

Please send the information below, as a single PDF file, to the following email address:

[Recruiting.SL@pharofoundation.org](mailto:Recruiting.SL@pharofoundation.org) with the subject line **“WASH Site Engineer, Somaliland.”**

1. A detailed CV and Cover letter.
2. An essay of no more than 1,000 words detailing the experience you have gained that makes you the most qualified candidate for the role.
3. A one-page list of five (5) references with current addresses, phone numbers and email contacts.
4. Copies of your qualifications.
5. State on your application where you saw the advert for this position.