

Abdisamed Keyse Dahir

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OBJECTIVE

Devoted and experienced Civil Engineer with broad information of designing standards, WASH, speculations, specifications, and standards. Bringing administration, drive, and over seven a long time of encounter to the table. Demonstrated track record of wrapping up complex projects beneath budget and ahead of plan. Considerable information and involvement with ecologically feasible development.

WORK EXPERIENCE

5/2022 – Present

Project Engineer, CARE International, Mogadishu

- Ensure that comprehensive site surveys, assessment and supervision are conducted for program works for the selected CFW activities.
- Maintain and update the physical locations of the activities including geo-coordinates of structures.
- To develop and implement appropriate and cost-effective designs, using appropriate technology where possible and in consultation with the community, local administration/governments and CARE program staff.
- To ensure the development of accurate Bill of Quantities (BOQs) for all construction work.
- To develop accurate budgets for all specific activities and monitor the actual work and expenditures against specific budgets through timely liquidation for the activities completed supported with report.
- Certification of works ensuring quality and quantity of works based on drawings, specifications and contractual stipulations for activities.
- To contribute to the capacity building of site supervisors in construction management and supervision for the CFW activities.
- Coordinate with other engineers within the emergency program for exchange of ideas, technical assistance and capacity building for better delivery of services to the community and cover for other engineers in their absent and need for support.
- Prepare weekly/monthly work schedules in consultation with the Team leader south central.
- Prepare concise technical reports and advice in support of Care activities in the area on a monthly basis to the Team leader

10/2019 – 10/2020

WASH Engineer, Concern Worldwide, Baydhabo, SWS, Somalia

Responsibilities:

- Provide technical support in developing appropriate and sustainable technology to improve access to safe drinking water supply & sanitary facilities.
- Participate overall strategic planning leadership and technical backing on Water, Sanitation and Hygiene program to program coordinator within organization strategic parameters.
- Participate Regional Teams and Country Office in the development of WASH strategies at country and regional levels.
- Participate plan, design and coordination the implementation of all interventions related to water provision, protection, improving environmental sanitation, infrastructure development and hygiene awareness programs.
- Provide wash cluster lead & expertise, coordinate wash projects and participate in water and sanitation coordination and cluster meetings.
- Design and implement appropriate and sustainable solutions to water supply and sanitation with regard to the technical, social and institutional constraints.
- Assess water supply and sanitation needs for communities and plan for sustainable and efficient use of water resources.
- Assessment of water availability to anticipate future needs.
- Design & profile water and sanitation system according to SPHERE Standard.
- Provide access to safe drinking water through emergency water provision (tankers) and sustainable provision from hand pumps, tube wells and springs.
- Assessment of existing water resources their rehabilitation and preservation.
- Manage and provision of safe drinking water, water source development, solid waste management & construction of hand pumps, latrine, washrooms and school washing places.
- Develop sustainable solutions to water quantity and quality problems.
- Improve water quality on household level through utilization of appropriate water treatment and storage equipment.
- Advise on the design and construction of latrines, bath rooms and laundries.
- Hygiene promotion strategies & dissemination of hygiene messages.

06/2017 – 09/2019

WASH Program Manager, Timely Integrated Development for Somalia (Tides), Garowe, Puntland

Responsibilities:

- To lead the development and implementation of the WASH team's
- strategic work plan, including introduction of new approaches, method

and practices in project management & evaluation and also ensure the achievement of specific objectives

- To steer, supervise and support WASH staff in the design, management, implementation and monitoring of WASH activities.
- To insure proactive project management of WASH projects through strong adherence to program quality standards, monitoring, evaluation, learning, and evidence-based decisions.
- To ensure compliance of WASH grants to donor requirements and timely communicate challenges/constraints/opportunities to senior management. Develop and manage budgets for WASH projects including submission of cash forecasts and effective tracking of expenditures
- To participate in internal and external learning and networking events relevant to the WASH sector's programs
- Contribute to active partnerships development and cooperation with other organizations through linkages with sector stakeholders
- Develop resource mobilization plan highlighting priority areas relating to WASH, grant concept papers and proposals.
- Participate and lead where required in the development of new proposals in collaboration with Grants Acquisition and Management unit.

05/2016 – 05/2017

**Project Engineer, Deutsche Gesellschaft für Internationale
Zusammenarbeit (GIZ), Garowe, Puntland, Somalia**

Responsibilities:

- To plan & coordinated work activities with the Project Engineer and project manager
- Take timely action to prevent potential delays &/or cost overruns that can be avoided.
- Provide supervision of project work progress & quality for on time project delivery.
- To monitor contractor presence on the project site, including BoQ as per approved contract.
- Responsible for the technical content-related and organizational implementation of individual components or measures of a contract project or program. In consultation with the manager responsible for the contract the engineer plans steers and monitors activities and measures
- To insure proactive project management of WASH projects through strong adherence to program quality standards, monitoring, evaluation, learning, and evidence based decisions.
- To assist the Project Engineer to outline design requirements (e.g. timeline) to procure design services, including concept, preliminary & final stages where applicable.
- To assist the Project Engineer to manage the design plan ensuring deliverables are available on time & to the required quality and design/plan.
- To supervise construction works & administer works execution as per the contractual provisions & the design specifications.
- Ensure quantity/quality control & time schedule consistency.
- Support the overall management of works implementation to ensure constructions works are completed on time, within budget & to quality standards.
- Provide regular supervision of the project work progress & quality for on time delivery.
- To oversee surveying works, engineering control of the works etc.
- To monitor project progress, compliance with design specifications and safety standards.

09/2015 – 04/2016

WASH Engineer, Steadfast Voluntary Organization (SVO), Lasanod, Puntland

Responsibilities:

- To assessed needs for WASH interventions at community level.
- Prepare or revise bill of quantities and construction plans related to the construction works and also participate in design of infrastructure and procurement processes.
- To supervise the execution of the WASH works directly and provide technical guidance and expertise to the Hygiene Promotion Team.
- To manage Community Mobilizers to ensure participation of beneficiaries in designs, and maintenance of infrastructure according to the humanitarian guidelines and standards.
- To support proposal development department though a WASH database and writing new projects.
- To submitted reports to the CEO using the appropriate templates as per request and schedule.
- Data collection, accurate record keeping and management of information to measure progress and impact of project in line with the guiding humanitarian standards and as required by the WASH Cluster.
- Coordinate the capacity building support to the WASH team, partners, relevant local authorities, and community workers and community groups, as required by the projects
- Contribute to active partnerships development and cooperation with other organisations through linkages with sector stakeholders.

02/2012 – 01/2013

Site Engineer (Trainee), Sunway Construction, Johor Bahru, Malaysia

Responsibilities:

- Responsible undertaking and setting out duties
- To check drawings and quantities and ensuring that the calculations are accurate for the work
- Built Surveys
- Monitor contractors
- Drainage Infrastructure
- To insure all health & safety is carried out to a high level
- Helping with the selection and purchase of materials for use in the construction and their value
- To oversee quality control and safety matters on the site, and ensuring that regulations are up kept
- To resolve any unexpected technical difficulties, and other problems that may occur
- Quality Assurance
- Development of strong team working relationships.

EDUCATION

- **Master's Degree of Civil Engineering**, University Tun Husein Ong, Malaysia (UTHM) 2014 -2015
- **Bachelor of Civil Engineering**, University Teknologi Malaysia (UTM) 2009 - 2013

PROFESSIONAL COURSES

- Introduction to Water, Sanitation, and Hygiene (WASH) in Emergencies, Oxfam.
- Technical Project Management (TPM) in WASH Emergencies, Oxfam
- Complex Humanitarian Emergencies of the building a better resources, Humanitarian Acadmy at HARVARD.
- Project Management, Cegos
- Fundamentals of Project Management, University of Philanthropy

SKILLS

Technical Skills.
Project Management.
Communication Skills.
Creativity.
Critical Thinking.

REFERENCES

Barreh Awad, Project Engineer, GIZ, Email: dhaanshe55@gmail.com, Hp: +252615888689.

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