

Healthcare Engineering and Technology Manager

Location: Mwanza, Tanzania

BACKGROUND

The Touch Foundation is a secular non-profit organization committed to improving the health of the Tanzanian people by strengthening their health system across the different levels of care, from tertiary hospital down to village-level facilities. We expand our impact across Tanzania by sharing our on-the-ground experience and acquired knowledge with the local and international public health community.

Based in Mwanza, the second largest city in Tanzania, we strengthen the Tanzanian health system through *Treat & Train*, an integrated healthcare and education network in the Lake Zone of Tanzania. *Treat & Train* supports the education of health professionals across several cadres (e.g. MD, nurses, lab technicians, pharmacists, MPH), and optimizes processes and improves resource-sharing across facilities at the different levels of the system, promoting efficiency in a resource-constrained setting.

We pride ourselves in applying rigorous problem solving to design initiatives that are high impact, sustainable, and scalable in the long run. We deploy our initiatives on the ground by developing extensive collaborations with local partner organizations and enabling them to play a central role in program implementation, thus creating cost-effective and sustainable solutions embedded within the existing health system. Today, Touch's key in-country partners range from tertiary facilities (i.e., the country's second largest referral hospital serving ~17 million Tanzanians and the third largest medical university graduating ~500 new health care professionals per year), to lower-level health facilities such as regional and district hospitals. We closely collaborate with key departments within the Ministry of Health and Social Welfare to ensure that our programs are aligned with the country long-term health sector strategy.

In addition, we work hand in hand with numerous international organizations such as McKinsey & Company, the World Health Organization, Vodafone Foundation, Bristol-Myers Squibb Foundation, the Peace Corps, Weill Cornell and Baylor College of Medicine, to ensure that our efforts combine the best of private and public sector approaches and expertise.

At Touch, you will join a team of highly mission-driven professionals with diverse backgrounds and experiences, ranging from management consulting to clinical medicine. You will work closely with team members across all levels and functions, becoming an integral part of our commitment to improving the population health in Tanzania.

For more information about Touch Foundation, please visit our website www.touchfoundation.org.

ESSENTIAL JOB FUNCTIONS

We are seeking an experienced Healthcare Engineering and Technology Manager to lead repair & maintenance teams working on medical equipment and infrastructure within the engineering department of Bugando Medical Centre (BMC), a 900 bed referral hospital in the Lake Zone of Tanzania, serving approximately one third of the country's population.

The Manager will work under the supervision of Touch's Healthcare Engineering and Technology Program Director and support delivery of care to hospital patients by installing, testing, repairing and maintaining medical equipment; training users; and maintaining safe operations. The Manager will contribute to the improved performance of the BMC engineering department by mentoring staff and transferring skills on the job.

The Manager role is expected to require up to three years commitment. Responsibilities of the role may be adapted based upon the experience of the successful candidate.

RESPONSIBILITIES AND TASKS

Healthcare Engineering and Technology Manager

- Perform repairs, preventative maintenance and trouble shoot problems on medical devices as required
- Maintain equipment and supplies inventory by checking stock; anticipating needs; placing and expediting orders; verifying receipt
- Support the Healthcare Technology and Engineering Program Director to review and streamline repair and maintenance processes
- Provide direction, mentorship and training to engineering staff to improve their skillset and productivity
- Work with clinical staff to solve equipment problems and train clinical staff on proper use of equipment

As job descriptions cannot be exhaustive, the Manager may be required to undertake other duties that are broadly in line with the above key duties.

QUALIFICATIONS OF SUCCESSFUL CANDIDATE

Knowledge, Education, Skills and Experience

- Associates Degree in relevant field (e.g Biomedical Equipment Technology, Electronics) or equivalent demonstrated professional experience
- Minimum 5 years of relevant professional experience in operations, repair and maintenance of medical equipment in a healthcare facility
- Experience in healthcare facilities in Sub-Saharan Africa or in the developing world preferred
- Experience in developing budgets for repair and maintenance operations and supplies
- Experience in mentoring and training staff preferred
- Experience working with equipment donations and donor regulations, in particular with USAID funded programs
- BMET certification preferred
- Solid relationship-building skills and cross-cultural sensitivity: ability to interface with external constituents from a variety of backgrounds
- Good judgment and discretion to represent the Touch Foundation in a highly professional manner, as well as respect for local “culture”
- Knowledge of Kiswahili strongly preferred

Touch Foundation, Inc. is an equal opportunity employer (M/F/D/V).

TO APPLY

Qualified applicants shall submit their CV and cover letter to Touch_Foundation_Jobs@mckinsey.com, stating the position being applied for in the subject line. **Only short-listed candidates will be contacted.**