MOBILE IMPLEMENTATION OFFICER – DIAGNOSTIC IMAGING ENGINEER (M/F)

CONTEXT

Raison d’être:

The Mobile Implementation Officer (MIO) Diagnostic Imaging Engineer contributes to the development of the planning, designing and implementation of diagnostic imaging projects within MSF OCB. This ranges from assessment, feasibility, designing phases to the installation of the diagnostic imaging devices (fixed X-Ray, mobile X-Ray, C-Arm, ultrasound, etc.).

Under demand of the Operations, s/he will be contributing to complex diagnostic imaging setups.

S/he regularly reports to the Biomedical Team on the progresses of the implementation of projects allocated to him/her.

Nature:

The MIO Diagnostic Imaging Engineer is part of the Biomedical Team under the supervision of the Biomedical Referent (from the Log department). On request, as a member of the Log Support Unit, the MIO Diagnostic Imaging Engineer will collaborate with the Medical Department, other members of the Biomedical Team and other technical families.

Mission:

The aim of the MIO Diagnostic Imaging Engineer is to help planning, designing and implementing diagnostic imaging devices in the project. S/he will train the field staff on the technical maintenance. S/he will maintain the diagnostic imaging devices and s/he will advise the field on best practices and solutions on a regular basis.

JOB PROFILE

Provide direct support (1rst and 2nd line) to the operations by:
- Assisting field teams during the design phase of X-Ray room according to international standards.
- Install fixed X-Ray equipment.
- Train the technical staff on the X-Ray equipment technical maintenance.
- Train the technical staff on the X-Ray equipment and other diagnostic imaging equipment repair.
- Facilitating information sharing with the field on latest development and activities as active member of the Log community.
- If needed, attend technical trainings/certifications for other Medical equipment families and support the field accordingly, as required.

S/he ensures, in a proactive way and through various discussion platforms that resources and technical processes implemented on missions are adequate.

Provide **indirect support** (3d line development) to the operations by:

- Making accessible information on those projects in which s/he is involved, and ensures capitalization and information sharing for use on future projects.
- Taking part to MSF internal trainings and capitalize on trainings received by external providers.
- Being involved in the Biomedical Team developments of technical tools, reference documents and guidelines; especially the ones related to diagnostic imaging.

**Function challenges**

- Ensure consistency between MSF quality standard and contextual reality
- Ability to change plans and objectives according to MSF needs and requirements
- Work in uncertain / non-forecastable / volatile environment
- Continuous mobility between very different contexts

**Contacts and counterparts:**

- Biomed Team members (from Log, Med and Supply departments), Log Cells and other Technical Referents (mainly energy and construction)
- LogCo’s, MedCo’s and field Teams: for technical input, medical requirements reporting and coaching
- MSF-Supply Purchase Unit and OCB Supply: for after sales service contracts
- Diagnostic imaging working group (DIWG): for the coordination of the visits for the maintenance, market assessment for options for fixed X-Ray
machines, join the DIWG meetings and work to support radiation safety assessments

CANDIDATE PROFILE

Personal profile

- **Master in biomedical or electronic engineering from a University or a Technical School**
- Experience in hospital
- **2 years of experience is servicing diagnostic imaging devices**
- Field experience in low-income countries is an asset
- MSF experience is an asset
- Ability to function in stressful / volatile environments
- Experience in staff coaching and training is an asset
- **Good oral and written communication in English and French (any additional language is an asset)**
- Mobile & flexible (extensive travel with possible last-minute changes)

Transversal Skills

- Good analytical skills
- Proactive and willing to propose new ideas and solutions rapidly
- Able to set priorities and organize her/his own work
- Result, quality & service oriented
- Good teamwork and cooperation capacity / excellent team player
- The candidate adheres to the MSF principles and to our managerial values: Respect, Transparency, Integrity, Accountability, Trust and Empowerment

Technical Skills

- Proficient in diagnostic imaging devices installation
- Proficient in diagnostic imaging devices technical preventive maintenance
- Proficient in diagnostic imaging devices troubleshooting
- Knowledge about the international radiology standards

CONDITIONS

- 1 year “MIO contract” starting 01/05/2019 – full-time
- Field position: salary according to MSF-OCB Field salary scale
• Position based in Brussels but mainly carried out (up to 70% of the time) in the field.

Application (CV + cover letter) to be sent to Recruit-HQ-Log@brussels.msf.org before April 22, 2019 with “MIO Diagnostic Imaging Engineer” in the subject.