



## **Role Description:** **Field Engineer – Syria** **Mechanical / Design**

March 2021

### **ABOUT FIELD READY**

Field Ready is a non-governmental organisation that is dedicated to bringing innovation to international disaster relief. We make useful items to solve problems locally in various sectors such as health, water, and sanitation. We do this by using the latest technology as well as traditional manufacturing. We pass on these skills to others through training and pioneering innovative approaches to the toughest challenges. Our approach is truly effective and ground-breaking.

### **POSITION SUMMARY**

Field Ready is looking for a full-time field engineer to join an expanding program bringing innovative engineering to medical relief in North Western Syria.

Field Ready has been active in North Western Syria since late 2016, making things that are needed locally such as [fixing healthcare equipment](#), making [hydroponics kits](#) and search and rescue equipment – of particular note, [a locally manufactured replacement for imported airbag kits](#) has been used to rescue civilians trapped under collapsed buildings.

Field Ready is now growing operations focussing on the medical sector, fixing broken parts of high-value medical equipment and locally manufacturing simple medical devices. These items will fix gaps for critical health care services in Syria and support local businesses. The designs will be shared on global platforms so people across the world can also use them to support their healthcare systems.

The Field Engineer is a key part of this team, working with the senior engineer to carry-out assessments of medical centres, then developing the items which will be made, tested, delivered to medical centres, refined, retested and documented.

An effective Field Engineer will combine relevant technical know-how with excellent interpersonal skills and an ability to work with a global team.

### **RESPONSIBILITIES**

The Technical Advisor's responsibilities for this task include but are not limited to:

- Assist the Senior Engineer in the field implementation of Field Ready activity ensuring timeliness and delivery according to the activity plan and results in the framework
- Assist the Senior Engineer to carry out assessments in medical centres using Field Ready assessment tools
- Assist the Senior Engineer making products locally (with available materials and local tools), then testing them due to British or American standards and make sure they are safe to use
- Work on design, testing, getting feedback, testing, documenting items and developing process descriptions for local manufacturers to follow, with a focus on items requiring mechanical input.
- Assist the senior engineer to assess capacity of local manufactures and support them to make relevant items.

- Oversee procurement logistics and related admin for the Syria field engineering team.
- Ensure the best technical standards are being applied properly as well as best implementation practices to ensure high-quality outputs.
- Assist in project implementation analysis to improve the quality of services provided through analysis and dissemination of lessons learnt;
- Adhere fully to the commitments and rules of Field Ready's Code of Conduct
- Undertake any other relevant duties as may be assigned by the line manager.

### **QUALIFICATIONS & CHARACTERISTICS**

The best applicants will combine relevant know-how with excellent people skills and an ability to get things done under challenging conditions. This is a special opportunity for someone who wants to use their skills and experience to improve the lives of people around the world.

- Mechanical Engineering or related professional qualification.
- At least four years of experience working in engineering/maintenance position, with problem solving, product development or maintenance responsibilities.
- 3D modeling experience.
- Excellent IT skills
- Written English essential; spoken an advantage.
- Experience with medical devices
- Trustworthy, and honest
- Excellent team player
- Experience working with an international organization desirable.

### **TO APPLY**

Please fill the application form [here](#), including a CV and cover letter that describes your qualifications, reasons for applying and understanding of the requirements outlined above. Applications will be reviewed on a rolling basis and are encouraged **ASAP**.