

Prosthetics and Orthotics Expert 3D Project Orthosis

JOB DESCRIPTION FOR THE PROSTHETICS AND ORTHOTICS EXPERT

You will be based in your current location. However, several visits to different locations (Togo, Niger, Mali) will be organized during the project. The visits will be pre-organized by the HI team and the 3D Expert Consultant. You will be hired by Handicap International and will work under the supervision of Thomas More.

You are responsible for providing technical support to the P&O partners and staff members as needed, guaranteeing the technical quality and ensuring coherence of the physical and functional rehabilitation activities in all aspects related to the 3D Study and services provided.

Your main roles:

- Give technical support to all parties involved in the 3D Orthosis project related to the 3D Technology study and in link with the study protocol established.
- Build communication and technical coherence among the missions in close collaboration with Thomas More Researchers and the 3D Expert Consultant. Furthermore you will ensure the integration of the 3D Service with the ongoing P&O activities in the partner services.
- Write regular mission reports to be shared with the Thomas More Researchers and 3D Expert Consultant.

Specific tasks:

Trainings:

- Face to face refresher trainings in the field of lower limb orthosis to 8 P&O from partner services. These trainings will be organized in coordination with a PT from ENAM who will also provide refresher trainings for 8 PT from the partner services. Topics of the trainings: clinical evaluation, measurements, rectification, fitting and delivery of postural and dynamic lower limb orthosis;
- Distance and face to face evaluations of the trainings provided;
- Trainings related to the use of specific clinical and measurements forms.
- Practical training regarding the fitting of 3D printed orthosis in the partner services;

Technical support to the rehabilitation teams of the Project:

- Distance and face to face supervision of the treatment process for each patient: from the clinical evaluation until the delivery of the devices and the control session.
- Provide support to the clinical teams of data collection for the research protocol
- Provide the necessary tools or processes for the partner P&O
- Answer to the technical questions of the project team

Technical support to the Project:

- Design of the process of fitting and design of the necessary tools, forms, communication processes for the test protocol, in strong collaboration with the Thomas More Researcher.
- Coordination with the 3D Expert Consultant and the person in charge of CAD System implementation ensuring that the tools and communications are aligned with the existing process in place.
- Support to the administrative team in terms of prices of the goods;
- Support to logistic team for the purchase and shipment needs;
- Reporting

Coordination:

- Ensure regular contact with Thomas More Researchers and the 3D Expert Consultant, proposing joined regular meetings to ensure that all parts have the necessary information to be disseminated at mission level and other persons involved not related to the mission.
- Regular reporting to the steering committee;
- Alert for any issues regarding the plan of action.

Profile required:

- At least 5 years of professional experience as a Prosthetics and Orthotics Technician, International Society of Prosthetics and Orthotics (ISPO) Category I;
- Skilful in CAD CAM technology adapted to lower limb orthosis;
- Experience in education, training;
- Previous experience in humanitarian field would be an asset;
- Organisational skills;
- Experience in West Africa would be an asset;
- Strong interpersonal and intercultural skills;
- Ability to work under pressure;
- Flexibility to travel frequently;
- French mandatory (oral and written), English also.

Job conditions:

- Status: consultant
- Remuneration: according to Thomas More salary grid.
- Number of working days for the project: around 60 days.
- Start: 4th semester 2017
- Duration: 12 months, with possible renewal.
- Travels: several missions on the field will be organized (to be redefined if needed):
 - Two in Lome one week each for refresher trainings,
 - Two in Lome to work with the person in charge of CAD System implementation P&O, 3 days.
 - Two in each of the 4 centres, 3 days on each site.
- Living conditions: Guesthouse shared with other expatriates (no charges).
- Security conditions: low level of insecurity

CONTACT

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