



WATER AND SANITATION ENGINEERS

Responsibilities

- Latrine construction;
- Devising, organising and supervising environmental health engineering programme (waste disposal, refuse disposal, vector control);
- Water quality analysis (supervision of biological and chemical testing)
- Co-ordination with other agencies on data collection and analysis to track contamination sources;
- Treating of water in nutritional centres and providing safe drinking water;
- Building, protection and/or rehabilitation of wells and waterpoints;
- Installing and maintaining hand pumps;
- Design of water networks, spring capping;
- Hydro-geological and geo-physical investigation in view of drilling;
- Borehole drilling and equipment maintenance;
- Management of building sites (management of human resources, purchase of material);
- Staff training and supervision.

Qualification and previous experience :

- Graduate in Engineering or equivalent
- Further qualification in water and sanitation with focus on developing countries.
- Two years relevant work experience essential
- Previous overseas experience preferable.

Person profile :

- 1- Initiative and problem solving skills
 - ability to capitalise on past experience and information available within the organisation in order to become self-sufficient and autonomous quickly
 - ability to take initiative where appropriate to deal with difficulties encountered in daily work
- 2- Adaptability and flexibility
 - ability to adapt or change priorities according to the changing situation within a mission or the organisation itself
 - ability to work within a fluid situation (changes within the team, location of programmes)
 - willingness to live and work within a team and respect the rules of collective living
- 3- Motivation and involvement
 - motivation and commitment to humanitarian ideals
 - interest in involvement beyond the job assigned i.e. active involvement in the ethos of the organisation itself
 - ability to integrate into the local environment including awareness of political and economic aspects of the country.
 - energy and stamina to withstand long working hours and often stressful conditions
- 4- Professionalism and Management
 - ability to conduct work in a professional and mature manner
 - ability to deal with relations with local authorities as a representative of Action contre la Faim
 - ability to manage local staff in a mature and impartial manner

Length of contract : 1 year

Language : English