

JOB VACANCY

Position Title: Drilling Technical Officer

Duty Station: Nimba County

Reports To: Drilling Operations Coordinator

MISSION STATEMENT

Samaritan's Purse is a nondenominational evangelical Christian organization providing spiritual and physical aid to hurting people around the world. Since 1970, Samaritan's Purse has helped meet the needs of people who are victims of war, poverty, natural disasters, disease, and famine with the purpose of sharing God's love through His Son, Jesus Christ. The organization serves the Church worldwide to promote the Gospel of the Lord Jesus Christ.

JOB SUMMARY

The Drilling Technical Officer supports the Drilling Operations Coordinator in the implementation of borehole drilling, well construction, pump installation, and related WASH activities in Nimba County. The position focuses on hands-on technical execution of drilling operations, equipment operation and maintenance, borehole logging, and quality assurance in the field. The Officer works closely with drilling crews and communities to ensure safe, efficient, and high-quality drilling activities that meet Samaritan's Purse standards and contribute to sustainable access to safe water.

DETAILED RESPONSIBILITIES AND TASKS

- Maintains a personal, active relationship with Jesus Christ and is a consistent witness for Jesus Christ.
- Support day-to-day drilling operations under the guidance of the Drilling Operations Coordinator, including borehole drilling, well construction, and development activities.
- Operate and assist in maintaining drilling rigs, compressors, generators, pumps, and related equipment to ensure safe and efficient field operations.
- Assist with borehole logging during drilling, including recording lithology, depth, casing, and water strike information accurately and consistently.
- Support proper selection, preparation, and use of drilling fluids to maintain borehole stability and drilling efficiency.
- Assist with installation of casing, gravel packing, well development, and test pumping in accordance with technical specifications and quality standards.
- Support installation of hand pumps or submersible pumps, including alignment, testing, and troubleshooting under supervision.
- Participate in basic site preparation activities and support geophysical site selection exercises as directed by the Coordinator.
- Monitor and report technical challenges encountered during drilling and assist in troubleshooting under guidance.
- Ensure compliance with safety protocols, equipment handling procedures, and environmental safeguards at all drilling sites.
- Assist in tracking materials, tools, fuel usage, and spare parts during drilling operations to promote accountability and minimize losses.
- Support routine inspection, cleaning, and preventive maintenance of drilling equipment and vehicles.



- Engage respectfully with community members during drilling activities and support community mobilization related to drilling schedules and site access.
- Assist in preparing daily activity logs, drilling records, and basic technical reports for submission to the Drilling Operations Coordinator.
- Be willing to travel to remote communities, including travel on rough terrain and by motorbike when required.
- Attend daily morning devotions and participate in prayer support for the ministry, its donors, and beneficiaries.
- With a generous and serving spirit, perform any other duties assigned by the Drilling Operations Coordinator or WASH Program Manager for the benefit of Samaritan's Purse.

QUALIFICATIONS

To perform this job successfully, an individual must maintain a personal relationship with and be a consistent witness for Jesus Christ, as well as able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

- Ability to work in remote field locations and remain in the field for extended periods.
- Strong practical and hands-on technical skills related to drilling operations.
- Basic ability to read, record, and report technical information accurately.
- Good teamwork and communication skills; ability to work under supervision.
- Willingness to learn and follow technical guidance and standard operating procedures.
- Flexibility, patience, and adaptability in a challenging field environment.
- Ability to interact respectfully with people from diverse cultural, educational, and socio-economic backgrounds.
- Commitment to Samaritan's Purse mission, values, and Christian witness.

EDUCATION and/or EXPERIENCE

- Diploma or certificate in drilling, geology, hydrogeology, civil/hydraulic engineering, or a related technical field preferred.
- At least one (1) year of practical experience in borehole drilling or well construction.
- Experience with manual or village drilling technologies is an advantage.
- Previous experience working with an NGO is preferred.

MATHEMATICAL SKILLS

Ability to collect, manage and analyze data and create statistical reports.

How to apply: Interested applicants should send CVs and cover letter to Samaritan's Purse Office ELWA Compound, Monrovia: HR Manager alternatively, by email to: SPLiberiaHR@samaritan.org Deadline for submission of all applications is Monday, January 26, 2026 at 5:00 PM. Only short-listed applicants will be contacted.