

Resilience Design, Soil and Water Engineer Graduate Trainee

JOB ADVERT FOR RESILIENCE DESIGN, SOIL AND WATER ENGINEER GRADUATE TRAINEE

Organization: DanChurchAid (DCA)

Job Title: Resilience Design, Soil and Water Engineer Graduate Trainee

Duty Station: Yumbe, West Nile Region Uganda

Reports to: Resilience Design, Soil, and Water Engineer

Duration: 6 months with possibility of Extension based on performance and Project needs.

Number of positions: One (1)

About US:

DanChurchAid (DCA) is a faith-based, non-missionary relief and development organization based in Copenhagen, Denmark and founded in 1922. DCA has supported development and humanitarian programs in Uganda since 1979, working with local partners. DCA is a member of the Action by Churches Together (ACT Alliance). Our key competencies in Uganda are livelihoods and food security, humanitarian response, and civil society. For more information Please visit: <https://www.danchurchaid.org/where-we-work/uganda>

DanChurch Aid (DCA) is seeking to recruit a Soil and Water Engineer-Graduate Trainee to support the implementation of its ongoing project, "Enhancing Food Security and Nutritional Outcomes for Vulnerable Women and Children in West Nile, Northern Uganda."

Job Summary:

Support the implementation of Engineering and Resilience Design practices, contributing to fieldwork, community engagement activities, and ensuring the quality and impact of assigned activities within the operational area. The Graduate Trainee will gain hands-on experience in both large-scale and household resilience design interventions.

Key Responsibilities:

- Design and implement resilience design, soil and water practices that enhance soil health, biodiversity, and water conservation.
- Prepare drawings, designs and BOQs of all infrastructure activities using various drawing software.
- Conduct thorough assessments to identify soil and water resources management needs in target communities.
- Develop detailed project plans, including soil conservation and water harvesting structures such as micro-dams, and bioswales.
- Supervise the construction of soil and water management structures, ensuring adherence to design specifications and quality standards.
- Provide technical guidance to project teams and contractors during the implementation of activities.
- Promote climate-smart & restorative agriculture techniques to increase productivity while minimizing environmental impact.
- Develop appropriate training content, materials and tools targeting different audiences (community, staff, partners, and other relevant stakeholders).
- Conduct routine monitoring to the field sites, block farms, households to ensure quality progress of activities, providing hands-on technical support as needed.
- Produce timely reports and share them with the immediate supervisor following agreed

reporting guidelines and timelines.

Qualifications, Skills, and Experience:

- Minimum of a bachelor's in Agricultural engineering or water/irrigation engineering or a related field (should have graduated only within the last 2 years).
- Proven experience in working with rural communities and building their capacities in sustainable practice.
- Skills in GIS software, ArchiCAD and AutoCAD.
- Excellent communication and interpersonal skills, ability to write good reports, engage and build relationships with diverse stakeholders.
- Proficiency in English is required. Knowledge of local languages is an added advantage.
- Ability to ride motorcycle is an added advantage.
- Familiarity with work in refugee settlements and refugee host-communities is an added advantage.

How to Apply:

All suitable, qualified, and interested candidates who wish to join the DanChurchAid (DCA) should apply online through this link: National vacancies (danchurchaid.org).

Deadline for Applying: 13th August 2026.

*DCA is an equal opportunity employer, and all interested and qualified candidates are encouraged to apply regardless of age, race, gender, marital status, religious, political, or ethnic affiliation. DCA conducts an anti-terror check as part of the recruitment process. It is a prerequisite that you can pass this check and maintain this status throughout your employment with us. Everyone applying for a job with DCA must be ready to comply with our Code of Conduct, Staff Policy on Prevention of Sexual Exploitation, Abuse and Harassment and our Child Safeguarding Policy. **While we appreciate your interest in working with DCA, only shortlisted candidates will be contacted.***