



1	<b>IDENTIFICATION:</b>	
1.1	<b>JOB TITLE</b>	Graduate Trainee (Engineer) – WHEEL Project
1.2	<b>JOB GROUP /GRADE</b>	B2 (6 months)
1.3	<b>DIRECTORATE/UNIT</b>	WASH & NTDS
1.4	<b>PHYSICAL LOCATION</b>	MALINDI

## 2. MAIN PURPOSE OF THE JOB

To support the WHEEL project, under the Population Health & Environment (PHE) department to plan, design and implement water, sanitation and hygiene hardware interventions in Kilifi County

## 3. REPORTING RELATIONSHIPS

The Graduate Trainee Engineer will report to the Project Officer and work closely with the project team.

## 4. SCOPE OF JOB

**4.1 External liaisons:** GoK and County Officers, consultants, contractors, artisans, community leaders and teachers

## 5. KEY RESPONSIBILITIES

KEY TASKS	MAIN TASKS	EXTENT OF DISCRETION
<b>Technical Expertise &amp; Support</b>	Support in supervision of construction works	In consultation with the Project Officer
	Develop technical designs, bill of quantities and tender documents and coordinate with relevant government bodies (NEMA, Department of Public Works, WRA and Department of Health) for approval and licensing.	
<b>Monitoring, Evaluation &amp; Innovation</b>	Conduct needs assessment, site selections, and technical feasibility studies using appropriate tools and criteria	In consultation with the Project Officer
	Iteratively seek out climate-smart WASH innovations.	
	Develop tools for monitoring quality standards.	
	Facilitate quarterly technical visits for the M&E officer/ department.	

	<p>Conduct routine monitoring and supervision of hardware projects to ensure adherence to protocols, approved blueprints, plans and bill of qualities; and to gain insights on what can be improved.</p> <p>Participate in periodic reflection meetings and support supervision activities to ensure project progress and quality standards.</p>	
<b>Reporting</b>	Prepare relevant reports on assessment reports, water quality, feasibility and others	In consultation with the Project Officer

## 6. OTHER TASKS

Participate in project implementation activities beyond engineering for professional experience and growth in WASH programming,

## 7. QUALIFICATIONS

### 7.1 Educational Background

- BSc in Engineering (Civil engineering; Mechanical or Construction)

### 7.2 Experience

- No work experience necessary

### 7.3 Key Skills

- Good understanding of Microsoft Office Tools
- Innovative problem-solving skills
- Excellent use of engineering software (Auto CAD)

### 7.4 Key Competencies

- Strong interpersonal skills
- Ability to deliver quality work within tight deadlines with minimal supervision
- Hard working and results oriented
- Strong attention to detail.
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## 8. ENVIRONMENTAL CONDITIONS

**8.2 Corporate Policies, Systems, Procedures and Methods:** the graduate trainee is expected to quickly learn and understand Amref Health Africa's policies, procedures, regulations and practices

**8.3 Environment:** Normal office environment at the workstation. Extensive field work in project car in the hot and sunny climate of Kilifi County. Travel beyond project area (Kilifi County) is minimal. Learning environment for professional development through project implementation.

**8.4 Hours of work:** Under special circumstances, the job holder may be required to work outside normal work hours