



Graduate Program:
Engineers



NEXTEC

Proudly EOH

> NEXTEC Offerings:

NEXTEC

Proudly EOH

Engineering Solutions

Mechanical and
Electrical engineering
design and consulting
services

Power Solutions

Intelligent electricity
provision, management
and backup-power
solutions for large
electricity consumers
and producers

Water Solutions

Allowing large water
users to intelligently
manage their water
usage and costs
through our world-class
expertise in water
systems optimization

> NEXTEC Group of Companies

NEXTEC

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GLS Consulting



GLS Consulting provides an extensive specialist service related to the optimal to optimal analysis, planning, and management of water distribution and sewer and electricity reticulation systems

Integrators of Systems Technology

iST is a multi-disciplinary engineering business and our core capability is system engineering and integration. Our customers are owners and operators of large asset bases, typically power, water and telecoms utilities, and mining, industrial and commercial firms in Sub-Saharan Africa



> NEXTEC Group of Companies

JOAT

JOAT is a leading water management company that offers world-class expertise in water systems optimization. We proactively assist our clients in achieving water supply to their customers through the reduction of non-revenue water and in some cases, restoration of continuous water supply.



Energy insight

Energy Insight is a technology company in the energy sector, with decades of management experience with leading technology companies. This reflects a good reputation among current customers, with values of integrity, trust, dependability, and effectiveness. Our graduate and certified Engineers are completely equipped in electrical, electronic, mechanical, and IT engineering, with Directors that were lecturers during the course of their careers within the energy field of expertise



> Responsibilities & People

NEXTEC

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Engineer: Levels within our Business

Level 1: 1 – 3 years exp

Compile master plans & models, technical report writing, Conduct adhoc capacity analysis of systems: township applications.

Level 2: 4 – 7 years exp

Update master plans & models, input on software development, assist with managing project teams & client relationships.

Level 3: 8+ years exp

Perform bureau services by updating models and master plans.
Business development.

EOH Purpose and Values

Our purpose is to **SOLVE**

To SOLVE for our clients

To SOLVE for ourselves

Leveraging the best people and our power to scale and accelerate technologies beyond the needs of today.

Values:

Partnership – Think teaming

Mastery – Think excellence

Adaptability – Think flexible

Ingenuity – Think innovation

Authenticity – Think open

> Profile:

Qualification

- BSc / BEng Engineering (Electrical) - Minimum marks: 60%
- BSc / B-Tech Mechanical Engineer - Minimum marks: 60%

Skills

- Communication, Creativity , Adaptability, Collaboration, Leadership,
- Critical reasoning, Computer Science, Programming Languages, Statistics,
- System Design, Analysis, Conceptual, Logical, Technical report writing, Project management
- Analytical, Complex problem-solving, Initiative,
- Logical thinking, Innovation, Constant Learner, Enquiring mind (Curiosity), Risk mitigation

Workplace based projects

- To observe a process, structure, machine, or system and determine how it works and how they can improve upon it

Thank you

