

FAVOUR NYARKO

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CAREER OBJECTIVE

I am an Energetic and detail-oriented final-year HND Electrical Engineering student from Bolgatanga Technical University, seeking a national service placement in the mining industry. I am passionate about electrical systems, preventive maintenance, and industrial safety. I am eager to apply technical skills to support operations and ensure reliable power systems in demanding industrial environments.

EDUCATION

Bolgatanga Technical University – Bolgatanga, Ghana

Higher National Diploma (HND) in Electrical Engineering (Expected Completion: 2025)

Relevant Courses:

- Electrical Machines & Power Systems
- Industrial Automation & Control
- Electrical Safety and Maintenance
- Engineering Mathematics & Circuit Analysis

TECHNICAL SKILLS

- Electrical installation, troubleshooting & repairs
- Reading and interpreting electrical schematics
- Preventive maintenance planning
- Industrial safety compliance (OH&S basics)
- Basic PLC programming and automation
- Proficient in electrical testing tools (multimeter, clamp meter, insulation tester)

PROJECTS & PRACTICAL EXPERIENCE

Final Year Project: Designing and construction of solar powered electric machine with speed controller.

Industrial Attachment – Ghana Grid Company Ltd. (GRICO)

- Assisted with troubleshooting and repairing industrial electrical systems
- Supported preventive maintenance schedules
- Accessing and reading Transformer performance and system voltages.

SOFT SKILLS

- Strong analytical and problem-solving skills
- Effective teamwork and collaboration in technical settings
- Time management and adaptability under pressure
- Clear technical communication

REFERENCES

1. Ing. Raymond Gyaang – Head of Department, Electrical Engineering, BTU
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2. Jefferey Asumda – Lecturer, Bolgatanga Technical University
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