

Lambert Parassi
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Professional Profile

I'm a proactive graduate electrical engineer with significant experience in electrical design, testing, analysis, and electrical project coordination and implementation. I have a strong adherence to safety, ability to work well as a team member, and I also have exceptional work ethics. I have an eye for details coupled with proven technical and interpersonal communications skills.

Objective

My aspiration is to be a reputable Electrical Engineer in an esteemed organization and eventually consultancy along the same line through embracing sound Engineering practices.

Core competencies and professional strength include:

- Competencies in the upkeep, diagnosis and repair of electrical circuits and wiring.
- Good understanding of Electrical Drawings.
- Electrical Products Testing / Analysis.
- Designing and simulating electronic circuit schematic using Proteus 8.0.

PROFESSIONAL EXPERIENCE

25th August, 2014 - to date - Arm Engineering Co Ltd.

Responsibilities (Electrical Technician):

- Testing and Commissioning of Current Transformers (CT) this entailed Ratio, Magnetization Characteristic, Polarity and Insulation Test.

- Simple relay configuration to automate various functions in a substation such as remote tripping to isolate a fault.
- Circuit breaker testing and commissioning this entailed manual tripping and closing testing, electrical closing and tripping, remote, local test, interlock tests, Auto-reclose test.
- Generator maintenance by checking the oil levels to prevent overheating.
- Checking the Generator fuel level to ensure uninterrupted power to essential loads in the substation control room in case of power loss in the main power supply line.

5th May, 2014 to 31st July, 2014 - Kenya Electricity Generating Company Limited (KenGen) in the Project Execution Department.

Responsibilities (Intern):

Project Name: 4 x 70 MW Olkaria 1AU and Olkaria IV Geothermal Power Project.

- Installation of 11/0.415kV auxiliary power for the supply of essential loads within the switch yard.
- Gained thorough knowledge of power and distribution systems and process control and instrumentation
- Isolated faults and resolved electrical system malfunctions of varying degrees of complexity.

1st July to 13th September 2013 - Kenya Ports Authority in the Information Technology Department.

Responsibilities (Intern):

- Developing and implementing an effective maintenance and service routine for IT equipment i.e. desktops, laptops, scanners and printers.
- Pulling of UTP cable and fiber optic cable (Structured cabling).
- Configuration and troubleshooting on Network RJ45, VHM, HHT and detecting of network failure on faulty cables and wiring closets. Termination of patch cords.

EDUCATION

- 2009 to 2014 - Kenyatta University.
✓ Bsc. Electrical & Electronic Engineering
- 2004 to 2007 - Kenyatta High School, Taita.

- ✓ KENYA CERTIFICATE OF SECONDARY EDUCATION
- ✓ Obtained B plain of 64 points
- 2002 to 2003 - Mariakani Garrison Primary School.
 - ✓ KENYA CERTIFICATE OF PRIMARY EDUCATION
 - ✓ Obtained 380 out of 500 Marks.

ADDITIONAL INFORMATION

- 2007(Jan to Nov) - Served as the school captain at Kenyatta High School.
- Interest - Playing Discus, Driving, playing football, swimming and travelling.

PROFESSIONAL AFFILIATIONS

April, 2015 - Awarded First Aid at Work certificate by St Johns Ambulance, Kenya

Member of the Institute of Electrical and Electronics Engineers (IEEE)
- Student branch.

REFEREES

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