

# ENOCK JACOB MASINDE

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## PROFESSIONAL MEMBERSHIP

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Graduate Member (GM/2354), Uganda Institution of Professional Engineers

## PROFESSIONAL EXPERIENCE

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Sinopec International Petroleum Service Co. Limited, Kampala, Uganda      March 2023 – July 2023

### **QA/QC Civil Inspector**

**Project:** Oil and Gas Tilenga Project

**Client:** Total Energies EP Uganda B.V

Responsibilities:

- Assisted in compiling of company Quality Plan, Inspection & Test Plan (ITP) and Quality Procedures and all pertained QA/QC documentation prior to commencement of any fabrication or construction work.
- Witnessed and monitored site civil activities, inspect and test in accordance with the approved Quality Plan, ITP, Quality Procedures and etc.
- Maintained relevant Quality Records and submit to Quality Control Supervisor non-conformances reports when necessary.
- Orderly collected, checked and managed documents certifying tests, controls and inspections carried out witnessing the tests, controls and inspections carried out.
- Checked the conformity with the Quality Control Plan and obtain the relevant documentation.
- Checked the documents certifying the tests, controls and inspections carried out.
- Ensured the correct implementation of the approved Inspection Test Plan according to Client's requirements.
- Conducted site quality induction training to all new employees for both contractors and subcontractors

Pro Industries Pte Limited, Luweero, Uganda

Dec 2021 – Feb 2023

### **Civil Engineer**

**Project:** Construction of 100KLPD grain-based ethanol plant- Luweero, Uganda

**Client:** Pro Industries Pte Ltd

**Contract sum:** USD 19 millions

**Contractor:** Seyani Brother Construction Limited

Responsibilities:

- Provided technical advice to the contractor as per the project specifications.
- Prepared scope of works, workplans, specifications, bill of quantities, schedules and tendering documents for construction activities
- Supervised and ensured quality assurance and quality control of all material tests on the project and accurate documentation of test records.

- Managed and organized contractor so as project safety, quality, schedule and cost objected are attained.
- Consulted with and provides guidance to project stakeholders and managerial staff regarding engineering requirements for construction of various designs, modifications, and structural repairs. Most of key project stakeholders have been identified and managed.
- Participated in site surveys, evaluation of site-specific requirements and execution of project work packages.
- Monitored on-site progress and verify conformance to design specifications and safety standards.
- Collaborated with consultant and contractors to ensure project progress properly. Team work has been improved between consultants and contractors on-site.

Pernix Construction LLC, Kampala, Uganda

May 2018 – Dec 2021

**Quality Control Civil Engineer**

**Project:** New Office Annex and New Support Annex Building for US Embassy- Nsambya, Uganda

**Project:** Construction of temporary man-camp at Ggaba, Uganda

**Client:** US Department of State, Bureau of Overseas Building Operations (OBO)

**Contract No:** SAQMMA-17-C-0319

**Project cost:** USD 150 millions

**Responsibilities:**

- In-charge of the daily operations of Pernix Concrete Batch Plant and was able to attain 90% batch plant production efficiency.
- Conducted quality control inspection, developed QC checklists and approvals of civil work activities and materials as per project specifications.
- Conducted non-destructive inspection by leak testing (LT) for residential buildings and water retaining structures for temporary man-camp site. Leakages were identified and corrected by the contractor.
- Responsible for QA/QC of project concrete and mix- designs and was able to achieve 98% concrete quality.
- Supervised the construction of Pernix concrete Batch Plant and QC work upgrades for Roko Concrete Batch Plant. Both plants were able to attain ASTM C94/C94M standards and approved by the client as per project specifications.
- Participated in developing Initiate contractor's punch list, pre-final, final punch list for temporary man-camp site.
- Responsible for Contractor's Quality Control Daily reporting of site activities at temporary man-camp site.
- Involved in the preparation of project concrete mix-designs which included C25 topping, C30, C40 and C40 SCC as per ACI 301 standards.
- Inspected project materials as per manufacturers' specification in relation to project specifications.
- Acted as a contract manager for granite supply from Kenya for the project. 330m<sup>2</sup> quality granite slabs were supplied without delay with less contract conflicts between the contractor and client.

Alliance Technical Services Limited, Kampala, Uganda

Aug 2016 – April 2018

**Junior Civil Engineer**

- Responsible for supervision and approval of civil works.
- Prepared daily site reports and weekly progress reports for on-going project.

- Responsible for activity and resource scheduling for the on-going projects. Critical activities and resource conflicting were easily identified and managed.
- Assisted in providing technical advices to the project stakeholders regarding engineering requirements for on-going projects. They were able to understand on-going project scope
- Carried out safety toolbox meetings with the site team. About 30% man-hours loss was reduced.
- Responsible for developing project completion certificates for payments.
- Responsible for implementation of quality management plan for the on-going projects.

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#### EDUCATION

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| Uganda Management Institute, Kampala, Uganda<br><b>Postgraduate Diploma in project planning and management</b> | 2019-2021  |
| University of Science and Technology-MB, Oran, Algeria<br><b>Bachelor's degree in Civil Engineering</b>        | 2013-2016  |
| University of Oran, Oran, Algeria<br><b>Certificate in intensive French language Level A1/A2</b>               | 2012- 2013 |

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#### TRAININGS

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| First Aid International, Kampala, Uganda<br><b>Certificate in basic first aid training</b>                                       | April 2023 |
| First Aid International, Kampala, Uganda<br><b>Certificate in fire marshal course- Basic level</b>                               | March 2023 |
| Uganda Institution of Professional Engineers, Kampala, Uganda<br><b>CDP Certificate in PPDA regulations of engineering works</b> | Nov 2021   |
| Columbia University and Coursera<br><b>Certificate in Construction project management</b>  | Sept 2021  |
| Uganda Institution of Professional Engineers, Kampala, Uganda<br><b>CDP Certificate in project planning and management</b>       | Aug 2021   |
| Columbia University and Coursera<br><b>Certificate in Construction scheduling</b>  | July 2021  |
| Oxfam international & humanitarian leadership academy<br><b>Technical project management (TPM) in WASH emergencies</b>           | July 2020  |
| Management Training and Advisory center (MTAC), Kampala, Uganda<br><b>Certificate in occupation safety and health</b>            | May 2019   |

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#### LANGUAGES

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English (native), French (Intermediate)

## SKILLS & OTHER

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- Computer literate: Microsoft packages, AUTOCAD 2D, Civil 3D, MS project 2016, Revit 2017
- Project management knowledge
- Ability to work under minimum supervision effectively
- Self-confident
- Good communication skills
- Report writing skills
- Driving skills
- Problem-solving and conflict resolution skill

## REFERENCES

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