

Jonathan Tobata

The Papua New Guinea University of technology Mechanical Engineering Department PMB 411 Lae, Morobe province

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Objective

Seeking challenging opportunities to utilise the knowledge and skills acquired in my field of study together with my work experience to bring change into the company/ organisation in any way possible

Experience

- **Intermine limited** 9/11/2020 - Currently working
Mechanical engineer
 - Load sharing and monitoring on PPL scada
 - Engine parameters and auxiliaries monitoring both on scada and in the engine room
 - Doosan man diesel engine overhaul and performance test (Engine type: 18v32/40)
 - Lube Oil and heavy Fuel Oil purifier maintenance.
 - Tank sounding (both top and bottom sounding)
 - Disassembly, Cleaning and reassembly of Air intake filters, ventilation fan filters, indicator filter and lube Oil auto filters
 - Disassembly, cleaning and reassembling cylinder heads of the Doosan Man diesel engine
 - Disassembly and cleaning of fuel injectors of the engine type in use
 - How to use right tools for the right purpose
 - Cleaning workshop and engineroom floor (wiping oil spills on the floor), weeding around the power plant and washing toilets
- **St. Augustine Parish** 2015 - 2021
Parishioner
 - Public speaking
 - Team work
 - Participation in choir practice and Sundays liturgies and all church activities
- **New Ireland students and staff Association unitech** 2018 - 2018
President
 - Conducting meetings and fundraising and other events concerning the association
- **Utu Secondary school** 2014 - 2014
Day students head boy
 - Conducted work parades and sporting activities and other activities for day students
- **Utu Secondary school** 2013 - 2014
Class captain
 - Maintained a conducive learning place in the classroom and have been making sure teachers attend to us in the classroom

Education

- **Utu Secondary school, Kavieng, New Ireland province** 2011-2014
High school certificates
- **PNG University of technology, Lae, Morobe province** 2015-2020
Bachelor degree in Mechanical engineering

Skills

- Basic data analysis, monitoring and maintenance skills
- Driving skills
- Problem solving skills

- Leadership skills
- Communication skills
- Team building skills
- Basic Computer skills(Microsoft Word, Excel, PowerPoint)
- Basic designing skills (solidworks 2014)
- Music production skills (fl studio)

Projects

- **Gravitational water vortex turbine**

Final year project given by the ATCDI department in unitech under the supervision of Mr. N. Maika and Dr.Stephen. Wahid

Language

- Pigin
- English

Reference

- **Mr..H.H.Oh - "Intermine limited "**

Operations and Maintenance Manager
pnglae@tspco.kr

- **Mr.Brian N'drelan - "PNG University of technology, Taraka campus, Lae"**

Mechanical engineering department industrial coordinator
Brian.ndrelan@pnguot.ac.pg
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- **Dr. Sayed. Wahid - "PNG University of technology, Taraka campus, Lae "**

Lecture in Mechanical engineering department
sayed.wahid@pnguot.ac.pg

- **Mr.Nosare.Maika - "Appropriate Technology for Community Development Institute(ATCDI) "**

Engineer
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- **Fr. Nicholas Radei - "PNG University of technology, Taraka campus, Lae "**

St Augustine's parish priest
radeinicholas7@gmail.com
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Additional Information

I am a matured, flexible and hard working young man who is outspoken, confident and has good communication skills. I possess good socialising skills which makes working in teams possible and trying new heights in any given situation.