

MANIFESTO

Key words: EIZ, Change, Nanotechnology, Vision, Slumber.

Engineering Institution of Zambia (EIZ) is a professional body for all engineers based in Zambia. This includes both local, Chinese, Indian, Russian, South African and other foreign engineers. However, it's a body to which subscription for membership is mandatory for one to practice as an engineer in Zambia. It has a lot of challenges before itself and one of them is the management of the Institution.

Being a statutory body, many engineers have subscribed to EIZ for the sake of getting clearance so that they can go about their daily running up and down. Things are changing around us as we are living in a dynamic world. For this reason, the members of EIZ need to change the way they do things and the way they perceive and consider issues. In this regard, all engineers in Zambia who are members of EIZ must realize that they spent their valuable time cultivating their minds for scientific and technical orientation but for philosophical which has afforded them special skills to design, construct, operate and maintain systems, subsystems and processes. To this effect, engineers have been required also to undertake technical analysis of the same systems operations and processes on which they work. However, not all engineers have maintained their skills to design and optimize the systems and processes for one or two reasons. One of the biggest problems is that engineers once they get into industry in Zambia, they hate calculations and methodologies of standard technical approach. This is rampant especially with the engineers who have been assigned to work under departments e.g. Commercial, to become procurement officers etc. Consequently this has led to loss of technical expertise and many engineers have only become engineers by title and not in deed.

As engineers, EIZ members are expected to be innovative and always support others in the circles of technical knowledge exchange. EIZ has been there for some time and we need to see much more that our members will contribute to innovation and advancing technology in the next world of Informatics and Nanotechnology.

DREAM:

- My dream is that we all may be able to be proud of whom we are i.e. **engineers**, work smartly and bring about change in our own lives, homes, workplace, community and the world at large. Let us look forward to be prime movers of our country Zambia as we strive also to become good and successful corporate managers, consulting engineers, lecturers, businessmen/women and investors here in Zambia and abroad.



Eng. Sydney Mulenga

VISION:

To see more specializations forming sub-committees to function as consultative groups, as integral parts of the Think Tank on behalf of EIZ, and work hand in hand with the Zambian government and the corporate world for the realization of viable projects to turn the vision 2030 from a vision to reality. Let us not just dream and have visions, let's wake up from slumber, construct and execute the necessary and strategic action plans.

BACKGROUND:

- First President, Zambian Students Union in Russia – Kazan.
- Former Secretary – Chililabombwe EIZ branch.
- Executive Committee Member – EIZ Northern Region
- Secretary – EIZ Kitwe District
- Section Engineer – Systems, Konkola Copper Mine, KCM plc.
- Lecturer, School of Technology, Copperbelt University.
- Senior Assistant Engineer – CEC plc.

QUALIFICATIONS:

- Degree of Bachelor of Engineering and Technology (Electrical)
- Degree of Master of Engineering and Technology (Electrical)
- Member of Engineering Institution of Zambia.
- Member of South African Institute of Electrical Engineering
- Registered Engineer with Engineering Registration Board of Zambia.

ADVICE: Let's not complain over outcomes of which we have not put in any effort.

I earnestly ask you to Vote for me, Eng. Sydney Mulenga (**HQ**) as committee member to the EIZ 54th Council. May God help us to change Zambia for the better.

NB. Please click on >>> http://sydneymulenga.narod.ru/eng_mulenga_1.gif