

Name: Mgunda, McPharlen

Grade: Member

Bio:

McPharlen Mgunda is Project Engineering Manager for HICO America. Previously, he worked for NextEra Energy as Principal Engineer, SMA as Electrical Engineer (Research and Development), Universal Pegasus International as Chief Substation Inspector and Electricity Supply Corporation of Malawi as District Manager. He is an active member of IEEE Standard Association and was involved in revising IEEE 1547.1-2018 and development of IEEE P2800-2022 Standard. He is Subject Matter Expert, (SME) in Power System Analysis, Design and Operations, Interconnection Studies, Large Scale PV and Battery Storage Energy Systems. He is a collaborative communicator focused on team work and promoting cooperation across international business lines to drive positive change and deliver comprehensive approaches for enhanced productivity.

Position Statement - Vice Chair:

As a Vice Chair, I will fully support the Chair's agenda to ensure organization membership growth.

During my tenure of Vice Chair of IEEE R3 Florida West Coast, I intend to strengthen the organization by targeting the following areas:

- Fundraising by involving participation of Engineering companies within our jurisdiction.
- Increase college students' participation in the organization by conducting conferences and Techfest, that is, students can present technical research projects.
- Involve high school students within our area to encourage them to focus on STEM programs which will lead them to Engineering careers.
- Increase IEEE R3 Florida West Coast Members' participation in IEEE Standard development.

NOTE: There are a lot of IEEE Standards being revised and developed which need a lot of technical inputs