

Bio data – Zepherinus Churchill Norbert

Zepherinus Churchill Norbert is an engineer, whose areas of specialty are Electrical Engineering, Energy Management, Renewable Energy and Project Management. He has worked in the field for over 20 years in one of the most renowned hotel chains in the Caribbean region. He has worked in St. Lucia and Antigua as a Chief Engineer with Sandals Resorts International. He holds a three-year Diploma in Electrical Engineering from the University of Technology in Jamaica, a Certified Energy Manager designation, Renewable Energy Professional designation and Project Management designation.

Mr. Norbert has over the years completed training in many areas including Facilities Management, from the University of Nevada in Las Vegas and Energy Management from CIET Toronto Canada. He has also obtained the designation of Certified Engineering Operations Executive (CEOE) and is a member of the Association of Energy Engineers (AEE) based in USA.

Some of the achievements' in the area include:

- The implementation of infrared testing systems at Sandals Resorts International
- The design and installation of Reverse Osmosis plants
- The implementation and maintenance of energy efficient systems at resorts
- The installation of all M&E equipment at a major resort in Antigua
- Project management of a 180 room 5 star resort in Antigua

His most recent training in Energy Management has equipped him

- To perform Energy and Water audits,
- Provide PV analysis
- Implement systems aimed at minimizing overall energy cost
- Alternative Energy system analysis
- Economic Analysis & Life Cycle Costing

Mr. Norbert is currently hired as the Project Coordinator/Consultant at the Department of Environment in Antigua and Barbuda where he coordinates projects totaling approximately \$20M USD. He is also the National Coordinator for the Energy for Sustainable Development in Caribbean Buildings project (ESD).

Mr. Norbert has always played a key role in energy management while achieving standards that assist in the preservation of the environment. He would like to fully utilize his skills and expertise towards helping Antigua & Barbuda and the Caribbean region reduce their carbon footprint by 38% by the year 2030.

Mr. Norbert is involved in community and volunteer activities such as the President of the Holy Family Cathedral Parish Council, Executive member of the Mens' Fellowship and the St. Vincent De Paul Group. Mr. Norbert also serves as a facilitator/trainer in the Marriage and Family Ministry.

He is married with two children and is an Antiguan by nationality and St Lucian by birth.