**PHILIP**

[**PHILIP.332345@2freemail.com**](mailto:PHILIP.332345@2freemail.com)

**MAINTENANCE ENGINEER**

**ACADEMIC AND QUALIFICATION**

1986 1993 GRADUATE ELECTRICAL /COMPUTER ENGINEER

[ NATIONAL TECHNICAL UNIVERSITY OF PATRA ] GREECE

1979 1982 HIGHER DIPLOMA ELECTRICAL - ELECTRONICS

ATHENS COLLEGE OF TECHNOLOGY. ATHENS GREECE.

CITY & GUILDS OF LONDON INSTITUTE ELECTRICAL INSTALLATION

**MEMBER:** **NIGERIAN SOCIETY OF ENGINEERS [NSE]**

**PROFESSIONAL EXPERIENCE**:

**2008 Present** **SOLAR CELLS HELLAS GROUP** PATRA GREECE

**Job Title:** **Factory Maintenance Engineer/ PV Facilities Maintenance Engineer**

**Note:** Solar Cells Hellas Group is a vertically integrated Company Producing high quality crystalizes **Ingots, Wafers, Cells, and PV Panels Manufacturing company. And** Renewable Energy Company.

**Duties** :Plan and carry out preventive, corrective maintenance services to Solar Cells production factory machines, Panels assembly line and Photovoltaic facilities. Liaise and coordinate with sub-contractors or vendors to provide specialist support with regards to major modifications in accordance to company standards. Trouble-shoot Electrical/Electronic control system and equipment as necessary. Hands on experience of maintenance services and installations of **LOW, MEDIUM AC & DC VOLTAGES, Motors** and **Control** **Circuits**, **MCC**, Electrical/Electronics [**High/Medium /Low] power equipment’s**, VFD **SCR drives** repairs to component level. Programmable Logic Controllers [**PLC. DCS, SCADA**] experience. Excellent knowledge of digital electronics circuits. e.g. **[ASIC**] Application Speciﬁc Integrated Circuits designs, Computer networking. Excellent computer background both system software and hardware. Spare parts inventory management, work inspection & approval. Working knowledge of **ISO 19001: 2008, ISO 14001:2004 and BS OHSA 18001:2007.**

**2001 2008 ELPACK S.A. Corrug. Cardboard Packaging Industry PATRA GREECE.**

**Job Title: Factory Maintenance Engineer**

**Duties:** Plan and carry out routine and Condition Base Maintenance [CBM] service to Corrugated cardboard factory machine, electrical electronics power drives, proactive maintenance services of elect/electronics power circuit repairs to component level [PCB] low/high motors control circuit wiring & installation. Routine maintenance Services on electromechanical equipment. Effect plant modiﬁcation when necessary. Maintenance services to factory machines Automation and Control, attend to breakdown of electrical motor control panel. Periodical maintenance of machines. Control circuit design and installation. High and low voltage power system, emergency generator, switchgear, protection circuit and transformers. Preventive maintenance to boilers, chillers for process hot and cold water respectively for factory machines.

**1985 2000 ELECTRONICS CONTROL ENGINEERS [ ECE ] PATRA GREECE**

**Job Title: SERVICE SUPPORT TEAM LEADER**

**Duties**: Performs routine technical functions related to the support of development engineering activities such as set up, operation, maintenance, modiﬁcation, circuit testing, calibration and troubleshooting of electronic or electro-mechanical systems, Experimental design circuitry, prototype models for experimental testing; solves electrical or electronics problems involved in the operation of the system.

**1982 1985 Al-kharji trading & Consulting Dubai U.A.E.**

**Job Title: Technologist**.

**Duties:** Trouble shooting industrial electrical electronics power equipment, breakdown maintenance services of elect/electronics power circuit repairs to component level [PCB] LOW/HIGH VOLTAGE motors control circuit wiring & installation. Routine maintenance Services on electromechanical equipment. Affect plant modiﬁcation when necessary. Periodical maintenance of machines. Control circuit design and installation. High and low voltage power system, emergency generator, switchgear, protection circuit and transformers.

**PROFESSIONAL SKILLS TRAINING:**

**1] PROJECT TIME MANAGEMENT. 2] E TAP: PRODUCT SEMINAR for Electrical Circuit Modeling. 3] GAS TURBINE. Training 4] SMA AND SATCON PV INVERTER SEMINAR AND WORKSHOP . 5] INDUSTRIAL AUTOMATION CONTROL**