

MOHAMED YEHIA AHMED ABDEL RAHIM

OPERATION AND PRODUCTION TECHNICIAN

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Operation Technician with over 10 years of experience in chemical industries and biogas production, specializing in SCADA system operations, sample collection, and sludge treatment. Experienced in working with prestigious companies such as Swiss International for wastewater treatment, where I manage biogas production units, gas purification, and heat exchanger systems. Completed multiple certified training courses in electricity, chemical handling, and fire safety. Highly skilled in maintaining and troubleshooting technical systems to optimize production processes. A committed and detail-oriented professional with a strong ability to apply technical skills to improve operational efficiency and productivity.

PERSONAL INFORMATION

- Date of Birth: 31/7/1987
- Marital Status: Married
- Military Status: Final Exemption (Only son)
- Education: 5-Year Industrial Diploma, Computer Section
- Graduated From: Wardian Technical School, 2006

CERTIFICATIONS & TRAINING

- Firefighting Course
- Chemical Handling Course
- English Language Courses (3 Levels) – Certified by the British International Institute (with Distinction)
- Electricity Course (Silesion) – Certified by Don Bosco Institute (Grade: Very Good)
- Control Electricity Course – Certified by Don Bosco Institute (Grade: Very Good)

PROFESSIONAL EXPERIENCE

Operation Technician – Swiss International for Wastewater Treatment

Current Role

- Operate SCADA systems, sample collection, biogas production, and sludge treatment.
- Maintain and troubleshoot biogas gensets, gas desulfurization, and heat exchangers.
- Optimize wastewater treatment processes to enhance system performance.

Operation Technician – Faga Chemical Industries

- Operated and maintained chemical production systems.
- Performed routine inspections and troubleshooting to ensure continuous production.

Production Technician – National Paper Company

- Operated production lines, ensuring efficient and safe operations.
- Managed quality control processes to meet production standards.

Production Technician – Alexandria Sugar Company

- Monitored and operated production machinery in the sugar manufacturing process.
- Assisted in maintaining production quality and efficiency.

Production Technician – Alexandria Tire Company

- Operated machinery used in tire manufacturing.
- Conducted regular maintenance to reduce downtime and improve productivity.

TECHNICAL SKILLS

- SCADA System Operations | Sample Collection & Analysis
- Biogas Production & Sludge Treatment | Biogas Gensets Maintenance
- Gas Desulfurization & Heat Exchanger Systems | Electrical Systems & Troubleshooting
- Chemical Safety and Handling
- Firefighting Procedures