

# HAYTHAM ELSAYGH

## ELECTRICAL ENGINEER

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### PROFESSIONAL EXPERIENCE

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#### ELSHEBLY GROUP

Manzala Lake

#### Lead Maintenance Engineer

2020 - Present

- Leading a team of maintenance engineers and technicians, this includes assigning tasks, providing technical guidance, mentoring and training, and ensuring their safety and well-being.
- Managing the maintenance budget, setting priorities, allocating resources, and ensuring cost-effective maintenance practices.
- Implementing routine inspections, lubrication, and minor repairs to prevent major breakdowns and extend equipment lifespan.
- Collaborating with operations, planning, and procurement teams to ensure smooth equipment availability and timely repairs.

#### Technical Expertise:

- Diagnosing and troubleshooting complex, electrical (ELV and LV), mechanical and hydraulic issues: This involves analyzing error codes, interpreting technical manuals, and applying my deep understanding of dredging equipment.
- Performing major repairs and overhauls: Supervising and undertaking complex repairs of engines, pumps, winches, and other critical components.
- Staying up-to-date with technological advancements, attending training courses, researching new technologies, and proactively implementing improvements to maintenance practices.
- Implementing and enforcing safety protocols, managing risk assessments and safety trainings.

#### DAMIETTA CONTAINER HANDLING COMPANY (DCHC)

Damietta Port, Damietta

#### Maintenance Engineer

2015 - 2022

- Perform preventive maintenance tasks on Rubber Tyred Gantry Cranes (RTGs), Reach Stackers, Forklifts, and other container handling equipment.
- Diagnose and troubleshoot electrical, hydraulic, and mechanical problems, utilizing advanced diagnostic tools and techniques.
- Conduct repairs and replacements on a wide range of equipment components, including engines, pumps, sensors, and electrical systems.
- Develop and implement preventative maintenance plans to optimize equipment lifespan and minimize downtime.
- Maintain detailed records of maintenance activities and inventory management.
- Adhere to strict safety protocols and ensure a safe working environment for self and colleagues.

### EDUCATION

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#### DELTA HIGHER INSTITUTE FOR ENGINEERING TECHNOLOGY (DHIET)

Mansoura, Dakahlia

#### Bachelor of Electronics and Communications Engineering

2009 - 2014

Grade: Very Good

#### COURSES

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- **Certifications:** Micro Controller I&II, Basic PLC, Advanced PLC and Diesel Engine Failure Analysis.
- **Trainings:** KALMAR RTG training, KoneCranes RTG training, ZPMC RTG site training and ZPMC RTG factory training.
- **Program Management:** Windows, Microsoft Office, Simatic S7 and Win Scope CAN-BUS Diagnosis.