

AHMED ELBADRY ABDELRADY

Mobile no. (+20)102-6699118

badry4145@gmail.com

Objectives

To seek a career in highly reputable organization in the oil and gas industry. And be a contributor to the goals of the company and success by sharing my knowledge and technical skills and expertise I have acquired through my work experience and educational background. And adhere to all safety standards of the industry to ensure safe, reliable, and efficient operation.

Professional Synopsis

- Completed **Production Technology** from **Technical Industrial Institute** in EGYPT.
- Presently working at **Abo Qir Fertilizer Company** as **DCS operator**.
- Have extensive experience in **Ammonia Plant** operation and troubleshooting from both field and DCS.
- Have a good knowledge of Boiler, reformer, and catalyst converter operation.
- Able to read and interpret Process Flow Diagram and Process & Instrumentation Diagram.

Work Experience

Abo Qir Fertilizers (2005 – Present)

DCS Operator

Responsibilities:

- Carryout the duty of **field** and **DCS Operator**.
- Performs routine inspection on equipment and facilities, record data and activities in log sheets and logbook, and report turn-over activities on a shift-to-shift basis.
- Monitor process and equipment condition to ensure plant efficiency and reliability.
- Ensure all equipment and facilities are operating within design parameters and conduct necessary adjustments to ensure efficient and reliable operation.
- Conduct first level maintenance activities on both operating and standby equipment to ensure reliable operation and avoid equipment failure or plant downtime.
- Adhere to all **International Safety Management System** and **Safe Work Practices** to ensure full compliance to Health, Safety and Environment Regulation.
- Troubleshoot process abnormalities at **DCS (Siemens/Yokogawa)**.

- Report all abnormalities and un-usual conditions directly to Shift Supervisor and create necessary notification at **SAP**.

Projects & Assignment handled:

- Replacement of **ammonia converter flow** from axial to radial.
- **Primary Reformer Tubes** replacement.
- **Secondary Reformer** design modification with air ignition ring.
- Replacement of **High Pressure Boiler**.
- **Catalyst Converter** replacement.

Process Handled:

- Ammonia Production through Catalyst Converter and Reformers.
- Generation of Multiple Steam Pressure System to support Ammonia Plant operation.
- Nitrogen Generation Unit for the Ammonia Production.

Equipment Handled:

- Electric Driven Pumps (Siemens)
- Compressor and Dryer units (Atlas Copco)
- Control Valves (Pneumatic and Motorized)
- Transmitters and Controllers (Yokogawa, Rosemount, and Fisher)
- Heat Exchanger.
- Distillation Column.
- Storage Tanks.

Training and Seminars:

- Safe Ammonia Production.
- Pumps and Fans Operation Fundamentals.
- Fundamentals of Heat Exchanger Operation.
- Basic Compressor Operation and Maintenance Training.
- Fundamentals of Control Valves.

Educational Background:

Diploma in Production Technology. 2002

Technical Industrial Institute. Egypt

Personal Details:

Date of Birth: 5th March 1983

Marital Status: Married

Languages: Arabic and English