

# Abdelfattah Yousry

## Abdelfattah

Al-Madinah-Saudi Arabia

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### EDUCATION

- Sep 2020 – Nov 2022**                      **Diploma in Electrical Engineering, Fayoum University**  
Engineering of Electric Power Generation and Utilization Economics GPA of 3.24 (B)
- Sep 2013-May 2018**                      **Electrical Engineering, Higher Institute of Engineering and Technology**  
Bachelor of Electrical Engineering GPA OF 2.57 (C)
- Sep 2007-Sep 2011**                      **Industrial Education, Suez University**  
Bachelor of Industrial Education Grade: Acceptable.
- Sep 2002-Aug 2007**                      **Diploma in Advanced Industrial Technical Studies (Five-Year Program)**  
First Technician in Electrical Equipment and Instruments

### WORK EXPERIENCE

- May 2024- Present**                      **Lead Electrical Engineer at Ashi & Bushnag Co. Ltd (ABC) - Saudi Arabia**
- **Project Title:** Upgrade Security Facilities East West Pump Stations Package#3 (PS.8,9,10,11, PRS.1&YR).
  - **Owner:** Saudi Aramco (Saudi Arabian Oil Company).
  - **Responsibilities:**
  - Managing all electrical activities, including engineering procurement, overseeing the technical office, and supervising infrastructure electrical work at the site.
  - Prepare necessary correspondence, technical report, fact sheets, and status reports, and prepare or oversee the preparation of final construction drawings
  - Prepare MRs, MTAs, TBES, and AR.
  - Review NMR-601, NMR-602, and NMR-603.
  - Studying project specifications, IFC drawings, and Aramco Standards to prepare technical queries.
  - Preparing shop drawings and red lines to ensure accurate installation and compliance with project requirements.
- Dec 2022- Apr 2024**                      **Lead Electrical Engineer at Ashi & Bushnag Co. Ltd (ABC) - Saudi Arabia**
- Project Title:** Design And Build of Phase 2 Works for Souq7 Project
- **Owner:** Azad Properties.
  - **Responsibilities:**
  - Managing all electrical activities, including engineering procurement, overseeing the technical office, and supervising infrastructure electrical work at the site.
  - Prepare MRs, MTAs, TBES, and AR.
  - Reviewed electrical design drawings.
  - Provided comments according to Saudi and international electrical codes.
  - Prepared drawings for submission to the consultant for approval.
  - Created As-Built drawings based on site execution and obtained final approval from the consultant
  - Preparing shop drawings and red lines to ensure accurate installation and compliance with project requirements.

Sep 2018- Dec 2022

**Operation and Maintenance Electrical Engineer at Alexandria Construction Company - Talaat Moustafa Group**

**Project Title:** Project for the Construction of Madinaty City

**Owner:** Talaat Moustafa Group.

- **Responsibilities:**

- Managed the operation and maintenance of pumping stations to ensure optimal performance.
- Worked on desalination plants, including regular inspections and maintenance.
- Supervised the operation of fountains and artificial lakes, ensuring cleanliness and efficiency.
- Prepared periodic performance reports and provided recommendations for improvements.

Aug 2012- Sep 2018

**General Shift Supervisor in Operation and Maintenance at Alexandria Construction Company - Talaat Moustafa Group**

**Project Title:** Project for the Construction of Madinaty City

**Owner:** Talaat Moustafa Group.

- **Responsibilities:**

- Managed the operation and maintenance of pumping stations to ensure optimal performance.
- Worked on desalination plants, including regular inspections and maintenance.
- Supervised the operation of fountains and artificial lakes, ensuring cleanliness and efficiency.
- Prepared periodic performance reports and provided recommendations for improvements.

## COURSES AND TRAININGS

Oct 2013

**Course in Electrical Circuit Design**

Aug 2015

**Control Systems – 2015**

Sep 2018

**Course in AutoCAD – 2018**

Jun 2018

**Fundamentals of Electrical Engineering – 2018**

M 2020

**Course in Engineering Project Management – 2020**

## TECHNICAL SKILLS

- **Electrical Engineering Principles:** Strong understanding of electrical systems and circuit design.
- **Operation and Maintenance:** Experience in managing the operation and maintenance of electrical equipment and systems.
- **Technical Office Skills:** Proficient in preparing technical documentation, reports, and project proposals.
- **AutoCAD Proficiency:** Skilled in using AutoCAD for designing electrical layouts and schematics.
- **Revit Proficiency:** Skilled in using Revit for designing electrical layouts and schematics.
- **Control Systems:** Knowledge of control systems and their applications in automation.

- **Project Management:** Ability to manage engineering projects from conception to completion, ensuring adherence to timelines and budgets.
- **Problem-Solving:** Strong analytical skills for troubleshooting and resolving technical issues.
- **Safety Standards:** Familiarity with safety regulations and standards in electrical engineering.
- Good General Understanding of site utilities and distribution systems
- Ability to work autonomously, make decisions, and resolve problems/issues
- Good PC skills (Excel, Outlook, PowerPoint, Microsoft Project)