

Kareem Hesham Fahmy

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Objective

Seeking for challenging opportunity in reputed company, where I can utilize my studies and skills to achieve the demand of the company and expand my knowledge base acquire more professional experience in my field.

Education

Bachelor of Electrical Power and Control Engineering

Arab Academy for Science and Technology, Alexandria

(Sep 2017 – July 2022)

Graduation Project :

(Murug Project) - Consulting Office Project grade: (Excellent)

Electrical Designe for Murug Project Building Towers Smouha Compound

(Sep 2021 – Jun 2022)

- ✓ Lighting design using DIALux evo.
- ✓ Power sockets design using AutoCAD.
- ✓ Air-condition design using AutoCAD.
- ✓ Fire alarm design system using AutoCAD.
- ✓ Light current / Low current design using AutoCAD.
- ✓ Single line diagram calculations for all project.
- ✓ Calculate suitable transformer and generator for each building.
- ✓ Calculate project schedule.
- ✓ Calculate suitable conductors and circuit breakers using IEEE standards.

Courses

- ✓ Preparation in Marine Engineering Knowledge
- ✓ Elementary Medical First Aid STCW Code A-VI/1-2
- ✓ Fire Prevention and Fire Fighting STCW Code A-VI/1- 2
- ✓ Personal safety and social responsibilities on board ships STCW Code A-V1/1-4
- ✓ Proficiency in personal survival techniques and Search & Rescue STCW Code A-V1/1-1
- ✓ Proficiency of Security Awareness Training for Seafarers with Designated Security Duties STCW Code A-VI/6-2
- ✓ Power System Distribution.
- ✓ DIALux evo software.
- ✓ ETAP software.
- ✓ AutoCAD software.
- ✓ Revit software.
- ✓ Ecodial software.
- ✓ Printed Circuit Board (PCB) Design

Experience

Danaos Shipping Co. Ltd

Senior Assistant Electrician, Rio Grande Container Ship

(Jan 2024 – Until now)

(EPC) Egyptian Petrochemicals Co.

Electrical Maintenance Engineer

(Oct 2023 – Dec 2023)

EPEMAC Construction Co.

Technical Office Engineer, Swan Lake compound, New Cairo

(Jan 2023 – Sep 2023)

- ✓ Low current (IPTV System - CCTV System - Data system - Fire system).
- ✓ Lighting system
- ✓ Power system
- ✓ Panel schedules

Technical Office Engineer, Muhammad Naguib Military Base

(Nov 2022 – Sep 2023)

- ✓ Low current (CCTV System - Data system).
- ✓ Power system
- ✓ Panel schedules

Technical Office Engineer, Elkian Conference Hall, New Administrative Capital

(Oct 2022 – Nov 2022)

- ✓ Low current (IPTV System - CCTV System - Data system - Fire system).
- ✓ Lighting system
- ✓ Power system
- ✓ Cable routing system
- ✓ Panel schedules
- ✓ Drawing cable trunk system

REDCON Construction Co. S.A.E

Technical Office Engineer, Swary Project next Carrefour city center

(Aug 2022 – Oct 2022)

- ✓ Cluster B lighting shop drawing design.
- ✓ Cluster B power shop drawing design.
- ✓ Type A Cable routing shop drawing design.
- ✓ Type C Cable Routing shop drawing design.
- ✓ Type A B (8) lighting shop drawing design.
- ✓ Type A B (2,9) power shop drawing design.
- ✓ Type A B (8) power shop drawing design.
- ✓ Type A B (2,9) lighting shop drawing design.
- ✓ Type A B (2,9) low current Tel, TV, Inc. shop drawing design.

Site Engineer, Swary Project next Carrefour city center

(July 2022 – Aug 2022)

Volunteer work

President, Hands Act	2022
Head of Marketing, Hands Act	2021
Head of Finance and Vice head Marketing, Hands Act	2020
Head of HR and Vice of OD & Logistics, Hands Act	2019
Head of OC & Logistics, Hands Act-AAST	2018
OC member, Hands Act-AAST	2017

Personal Information

Marital status: **Single** Military status: **Final exempted**
Nationality: **Egyptian** Birthdate: **24/5/1998**

Languages

Arabic: **Native** English: **Very Good**

Skills & Abilities

- ✓ Active listening.
- ✓ Communication skills.
- ✓ Time Management.
- ✓ Problem solving.
- ✓ Leadership.