



# AHMED HASSANAIN FLAYEH

## ELECTRICAL & INSTRUMENT ENGINEER

### Contact

#### PHONE:

07716127859

#### e-mail:

Eng.ahmedhuss95@gmail.com

#### Address:

Iraq \_ Baghdad

### Personal Information

#### Gender

Male

#### Marital status

Married

#### Birth

27-9-1994

### EDUCATION:

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*B.Sc. In Electrical Engineering –Electrical & Electronics  
Department/University of Technology. (2013 to 2017).*

### WORK EXPERIENCE

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#### **[EI EMAD Company-Client GE] [Electrical Engineer]**

[From 2017]–[To 2018]

*Worked With GE In the 400 KV substation at Northwest  
Baghdad (Al Tajji) (, Assembling & Filtration 13 Auto  
Transformers), Test oil  
transformers(DGA,Breakdown)*

#### **[EI EMAD Company-Client GE] [electrical engineer]**

[From March-2018]–[To Dec-2018]

*Worked with GE in two Location (Al Balladiat And Salman  
Pak 132/133 KV Substations ) in Cable Tray & Transformers  
Assembling, Vacuums, Filtration, Installation 33kv  
Switchgear and tested it (Manual test , DC contact ),  
Cables pulling MV, Tested it (isolation resistance &  
Leakage current using HI Pot & Connecting cables From  
transformers and SWG sides ).*

**[igcc – Client BGC -Shell] [E&I engineer]**

[From Jan-2019]–[to March 2020]

[Rehabilitation of a gas Storage & Shipping Terminal at Umm Qasr:

- Demolishing the old cables and Pulling new cables to the tanks, control room, Sub station, glanding & termination.
- installation earthing system for the all station & Tested it by using earth tester.
- Inspection 11 KV Cables (Isolation resistance & Leakage current using Hi-Pot VLF).
- Inspection Circuit breakers for 11 KV SWG by using megger, DC contact & Overcurrent, Earth fault Relays, VT, CT By using Omicron & Connecting 11 KV cables from transformers side and SWG side.
- Inspection Overloads by using Primary & Secondary Injection.
- Installation instrument devices to the tanks (Radars, level transmitter, Density transmitter...
- EX Inspector (junction boxes, glands)

**[EI\_Emad Co. – Client Elsewedy PSP] [Site Lead]**

[400/132 KV Shat Alarab Substation]

[From Oct-2020]-[To Apr-2021]

- Installation of all cable tray in the site.
- Cables Pulling [Control cables, LV Cables MV Cables, HV Cables]
- Glanding & Termination of control cables, MV cables, LV Cables.
- Test MV Cables [IR, HIPOT].
- Installation control, protection & LCC Panels.

**[EI\_Emad Co. – Client Ministry of defense] [Site Engineer]**

[Alhussien military hospital]

Earthing system & Lightning

- Install all rods depth 3m in the ground.
- Pulling & connection earth cables to the lightning and rods
- Earthing test.

**SKILLS**

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*Proficient computer user, Proficient Internet User, Use Microsoft office program (word ,excel ,power point ), Use some of engineering program (visual basic ,c++, Auto-cad ,MATLAB )*

**Languages:**

*Arabic & English*