



# Mohammad Ashraf Ahmed Elkalla

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## Experience

### **Abu Qir power station–Abu Qir power station**

Mechanical Engineer Trainee • Abu-Qir • Abu Qir power station

### **Arab Contracting–Arab Contracting**

Mechanical Engineer Trainee • Alexandria • Arab Contracting

### **Jul 2020–Oct 2020**

Mechanical Engineer Trainee • Burullus port • for a mechanical engineer repair diesel engines in the port

### **El shams company for construction (Jun 2022-September 2022)**

Mechanical site engineer

## Education

**Faculty of engineering Kafr-Elsheikh university, mechanical power engineering department**

- Degree: General Distinction with Honors

## Graduation project

my graduation project was enhancement the performance of the PEM fuel cell where I used new designs for the first time and checked the results a



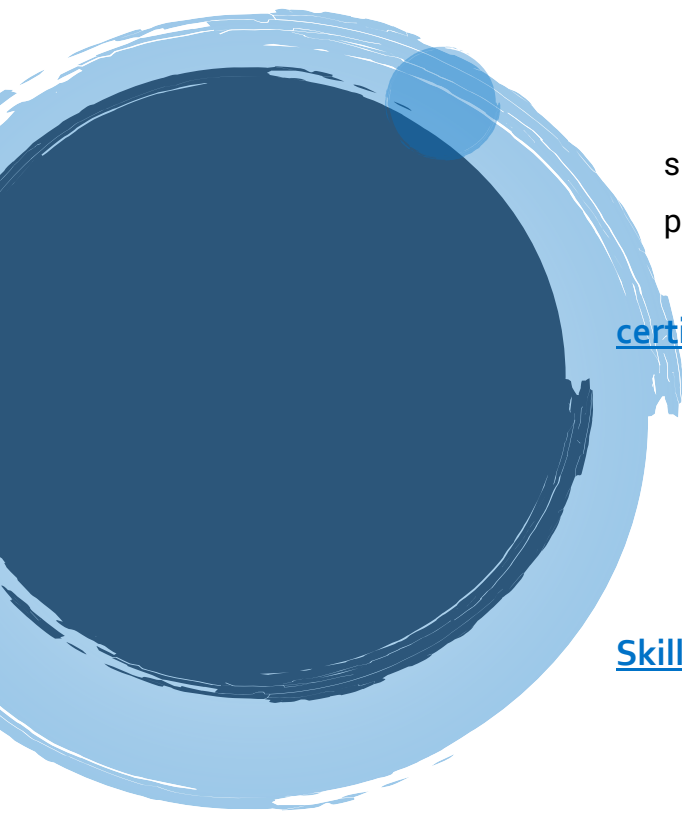
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simulation program called Ansys fluent and then I perform the experiment Scribner850 fuel cell test station

### certifications

- HVAC system design certification from egycet company
- firefighting system design certification from egycet company
- applied hydraulics from Handasi

### Skills

- problem solving
- General mechanical maintenance
- Knowledge of [AutoCAD - SOLIDWORKS - Ansys]
- Stakeholder relationship management
- Technical design
- Data collection and analysis
- Proposal preparation
- Communication skills
- Marketing
- Team work

### Languages

First language: Arabic

Second language: English    level: advanced | **C1**

