

Ahmed Ali Ahmed Mohamed

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Giza, Egypt

Military Service: Completed

Overview

Motivated and enthusiastic metallurgical and materials engineering fresh graduate with a passion for learning and contributing to a dynamic team. Seeking an entry-level position in a reputable organization where I can apply my strong communication, analytical, and problem-solving skills to contribute to the company's success. Eager to gain practical experience and grow professionally in a challenging work environment.

Education

Faculty of Petroleum & Mining Engineering, Suez University

2017- 2022

Metallurgical and Materials Engineering Department

Grade: Very Good with honors

Graduation Project

Crack Arrest Investigation Using Glass Fiber Epoxy Composite in Aluminum sheets.

Project Grade: Excellent

Internships

- Alpha Industries & Construction | Production and Quality Control
- Delta Steel Mill Company | Production and Quality Control
- ESME Steel Making Training

Languages

- Arabic | Native
- English | Fluent

Soft Skills

- Presentation Skills
- Teamwork
- Self-learning
- Communication Skills
- Problem Solving

Computer Skills

- Microsoft Office (Word, Excel, PowerPoint) | Proficient
- Abaqus FEA | Beginner
- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign

Courses & Certificates

- NDT level II based on (ASNT) recommended practice in visual testing method (VT)
- NDT level II based on (ASNT) recommended practice in liquid penetrant testing method (PT)
- NDT level II based on (ASNT) recommended practice in magnetic particles testing method (MT)
- NDT level II based on (ASNT) recommended practice in radiographic testing method (RT)
- NDT level II based on (ASNT) recommended practice in ultrasonic testing method (UT)
- Crash Course in the Copper industry
- Crash Course in the Aluminum industry
- Crash Course in Continuous casting
- Ferrous Technology I
- Ferrous Technology II
- Material Behavior
- Material Processing
- Protecting the World: Introducing Corrosion Science and Engineering

Extracurricular Activities

SPE SU SC

Society of Petroleum Engineers, Suez University Branch

- ❖ **Magazine Designer**

Sep 2020 – Feb 2021

ESME SU SC

Egyptian Society of Materials Engineers, Suez University Branch

- ❖ **PR Member**

Sep 2019 – Feb 2020

AAPG SU SC

American Association of Petroleum Geologists, Suez University Branch

- ❖ **Multimedia Designer**

Sep 2019 – Aug 2020

EEGS SU SC

Environmental and Engineering Geophysical Society, Suez University Branch

- ❖ **Multimedia Designer**

Sep 2018 – Aug 2020

MA SU SC

Materials Advantage, Suez University Branch

- ❖ **Multimedia Designer**

Sep 2018 – Nov 2019