

Menofia Governorate

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## TRAINING & CERTIFICATIONS

- Egyptian Sugar and Integrated Industries Co., Hawamdiya Machinery & Equipment Factories (H.M.E.F).
- Entrepreneurship and Innovation Course, Youth Organization
- HR Training , European Association of Geologists Engineers (EAGE).
- PR Training, Egyptian Society of Materials Engineers (ESME).
- PR Training, YLY-Ministry of Youth and Sports (YLY).
- Gold Mining Conference (GMC), SME
- Quarrying Industry Conference (QIC), SME and EAGE AZHAR
- Metallurgical Career Development Conference (MCDC) , MA
- Materials Science Conference, ESME
- NDT from A to Z Conference,, MA & ECHO.
- SEEK THE HORIZON - Online Event , SEG SU SC



# AHMED RAMADAN

## Mechanical Engineer

## ABOUT ME

***Dedicated mechanical engineer with strong knowledge of technologies, tools and best practices in mechanical design using AutoCAD and engineering drawings. Able to design and fabricate equipment and test and improve prototypes. Experience working as a team member to accomplish engineering goals.***

***Results-oriented Mechanical and Industrial Engineer with a hands-on approach to tackling projects and accomplishing goals.***

## EDUCATION

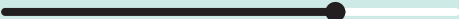
FACULTY OF TECHNOLOGY AND EDUCATION, SUEZ UNIVERSITY.	PRODUCTION MECHANICS. GRADUATION PROJECT: "QUALITY ASSESSMENT OF AA7075 -T651 WELDED JOINTS"., BACHELOR OF INDUSTRIAL EDUCATION, Marks 86%
Graduated June 2021	

## SKILLS

- Complex problem solving.
- Engine components, pumps, and fuel systems knowledge.
- Advanced critical thinking.
- Quick learner.
- AutoCAD.
- Team leadership.
- Planning and time management skills.
- Communication skills.
- Marketing skills.
- Presentation skills.
- SolidWorks.
- PowerMILL.
- Creativity.
- Technical Reports Writing.
- Compliance.

## LANGUAGES

ARABIC 

ENGLISH 

## PERSONAL INTERESTS

- Learning.
- Reading.
- Traveling.

## WORK EXPERIENCE

Mechanical

EGY TEC for Industries.

Production

Engineer

### **Job Duties & Responsibilities:**

July 2021 -

November 2022

- *Develop new devices or improvements to current equipment to meet client needs.*
- *Oversee installation of new equipment.*
- *Develop testing protocols and perform and analyze tests to track results.*
- *Develop and test prototypes.*
- *Plan and coordinate production engineering processes on daily basis to produce high quality products.*
- *Create and maintain reports and documentation to track project development and design process, and report progress to clients and management.*
- *Ensure project timelines are met and budgets adhered to.*
- *Designing mechanical equipment, machines, components, products for manufacture, and plant and systems for construction.*
- *Develop operational strategies to achieve production and financial objectives.*
- *Perform engineering analysis to reduce downtime and outages.*