

Ahmed R. I. Rezika MMP, CMRP, PMP

Projects, Maintenance, & automation Professional

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SUMMARY

- 23 years of overall experience in the heavy industries maintenance.
- 4 years in Maintenance training and digital services
- Worked with leading steel, cement & Tea manufacturers in the Middle East.
- Part of the core team that established a greenfield \$ 1/2 billion USD Steel complex from scratch.
- Leading contribution in ISO 9001 and ISO 18001 certification.
- Speeding up of the new projects learning curve for operations and maintenance till stability
- Reviewing industrial design from maintenance, reliability and safety point of view.
- Recruiting and managing multicultural teams
- Coaching individuals to improve reliable maintenance performance
- Managed Maintenance team of more than 100 members.
- Evaluated, Witnessed and contributed in field maintenance and troubleshooting for all levels of Control & Electrical systems.
- Speaker at Middle east 19th and 20th Annual Maintenance management Conference 2013&2014
- Speaker at MAINTRAIN – PEMAC- Canada 2015, 2016 & 2023

PROFESSIONAL EXPERIENCE

Founder

SimpleWays OÜ

| Estonia - Online

| <https://simpleways.life/>

May
2019

Founder of an online company that provides Maintenance and digital services' training and consultancy. At SimpleWays we aim to empower maintenance teams to create a better maintained world. rezika@simpleways.life

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Current

Electrical Projects & Maintenance Manager

RajhiSteel

| Jeddah, Saudi Arabia

| <https://www.linkedin.com/company/alrajhi-steel-industreis-company/>

Feb
2004
-
June
2018

Green field project by Danieli-Italy, ABB power stations, & Linde-Germany, A brief about *RajhiSteel*, It is a steel reinforcement bars manufacturer with a 20% share in the Saudi Arabia market. Total employments exceeds 2000 employees at all levels. Entire production of all sizes exceeds 2 Million TBY of reinforcement bars.

I was one of the core team who established and upgraded RajhiSteel site in Jeddah that produces 1.35Million TBY of rebars and 800,000 TBY of steel billets. Production starts from melting scrap. Jeddah site has the following facilities:

- 120 ton\hr. Electric arc furnace
- 2 Hot rolling mills

- Main High voltage receiving and step down substation of 110KV\170MVA capacity
- Cryogenic Oxygen separation plant (6300m³/hr.) – Various water treatment and RO plants
- LPG, Diesel oil and Heavy oil fuels receiving and Distribution stations
- Electrical workshop for motor rewinding, HVAC (including chillers) Maintenance.

Electrical Maintenance Manager

Unilever - Lipton Tea Plant | Alexandria, Egypt

June 2003 - Nov 2003 | Key Responsibilities and Accountabilities:

- Reported to the Plant Manager and I had 1 direct and 10 indirect reports.
 - Acquainting the Control & Electrical Maintenance team to the new PLC and HMI technologies
 - Joined TPM preparation team • Ensure the Hygiene of maintenance activities
 - Maintain plant stability after the handover from revamping contractor
 - Arrange local sources for spares • Systemize quick setups of promotional lines
 - Close follow up on Tea leaves' air transport to ensure high-quality tea packages
- Unfortunately, this period didn't last longer as I got a chance to start with contract review of RajhiSteel Jeddah plants.

Automation Team Leader

ASEC Engineering (Arab Swiss Engineering company) | Sinai, Egypt

<http://www.asec-engineering.com/>

Jan 2001 - June 2003 | Sinai Cement managed by ASEC was a green field cement project by FLSmidth – Denmark as a technology provider. *ASEC* was the construction contractor providing EPC contracts for the cement plants. This was followed by operation and maintenance long-term contracts.

Electrical Maintenance Engineer –Melt shop

EZDK (Formerly ANSDK) | Alexandria, Egypt

<https://www.ezzsteel.com/ezz-steel-plants/alexandria-steelmaking-plant>

Aug 1995 – Jan 2001 | The original steelmaking plant was supplied and managed by NKK and a Japanese Consortium
Then on 1995 was upgraded by German and French contracting companies: MAN-GHH-Germany(part of SMS group), SPIE-TRIENDEL & CEGELEC - France

EDUCATION AND CERTIFICATIONS

Bachelor in Electrical Engineering, Major in Communication & Electro physics, 1994
UNIVERSITY OF ALEXANDRIA, EGYPT

Project Management Professional (PMP), 2012

Certified by PMI - Project Management Institute- that is ANSI & ISO accredited

Certified Maintenance and Reliability Professional (CMRP), 2015

ANSI Accredited certification program by SMRP, Society of Maintenance & Reliability professionals

Maintenance Management Professional (MMP), 2016

Certification program by PEMAC - Plant Engineering and Maintenance Association of Canada

Languages

English: Proficient

Arabic: Native

Turkish: Beginner

Interests

Technical and Well-Being writing

<https://simpleways.life/blog/>

<https://simpleways4life.com/keys-to-well-being/>

Digital Skills, AI, Coding and Web development

Very good at Angular, Spring, PostgreSQL, Apps Script, JavaScript & OCaml