

Hazim Al-Khawaldeh

Mechatronics Engineer, MBA

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Amman, Jordan

Professional Summary

MBA holder and Mechatronics engineer with 9+ years' experience of collaborating, planning, executing coordinating and troubleshooting projects in various fields such as Renewable energy, constructions, and telecommunication and digital transformation operations.

Work History

SOCIAL SECURETY CORPORATION

04/2020 - PRESENT

Mechatronics Engineer

Amman-Jordan

- Project liaison officer for SSC solar farms.
- Strategic thinking, Design and implement mechatronic solutions for process optimization.
- Collaborate with cross-functional teams for engineering system integration in Social Security projects.
- Research emerging technologies and trends in solar systems and telecommunications.
- Ensure compliance with regulations and safety standards and protocols.
- Prepare reports and conduct feasibility studies for Social Security projects, collaborating with vendors and staying updated on relevant advancements.

MINISTRY OF HEALTH

07/2018 – 04/2022

Telecommunication chief officer

Amman-Jordan

- Led mechatronic system integration in multiple hospitals (Amman, Maan, Irbid and Aqaba) to enhance healthcare during the Covid-19 pandemic in Jordan.
- Managed tender processes for equipment and services procurement in telecommunications.
- Designed telecom solutions for improved information flow in healthcare facilities.
- Collaborated on digital transformation and e-government initiatives, implementing innovative communication solutions.
- Performed administrative duties, Fleet Manager for Umniah subscriptions, coordinated with civil defense, telecommunications operators, and NGOs for ministry projects.

CONSOLIDATED CONTRACTORS COMPANY (ADP PROJECT)

08/2016-07/2018

MEP Engineer (Coordinator)

NurSultan -Kazakhstan

- Ensured safety compliance through rigorous monitoring of standards.
- Conducted post-installation validation for both designed systems and third-party installations.
- Coordinated Electro-mechanical system designs with structural and architecture teams, managing conflicts and timelines.
- Mitigated engineering engagement risk using simulations and prototyping to prevent costly errors.
- Utilized the critical path method (CPM) for project planning to reduce dependencies and accelerate completion times.

MINISTRY OF HEALTH

02/2015 - 07/2016

Electro-Mechanical Engineer

Amman-Jordan

- Focal point for all telecommunications department inquiries and concerns.
- Studying contracting offers, tenders and estimate costs and risks.
- Compliance with tender's specifications.

NUR COMPANY (AMMAN NATIONAL SCHOOL)

09/2014 - 02/2015

Mechatronics Engineer

Amman-Jordan

- Installed AC Inverters, Test and evaluate photo-voltaic (PV) cells and modules.
- Reviewed specifications and recommend engineering and manufacturing changes to achieve solar design objectives.
- Installed solar system (1MW).

Education

MASTER OF BUSINESS ADMINISTRATION (MAJOR GBA 3.86)

06/2020

Amman Arab University

BACHELOR MECHATRONICS ENGINEERING

01/2015

University of Jordan

Skills and Abilities

- Process optimization and Documents management.
- Ability to multi-task across projects/tasks and manage a complex workload
- Ability to structure, organize and qualitative and quantitative data analysis and prepare researches.

Software

Primavera , AutoCad , SQL , Microsoft Office ,GFMS (Government Budget) , SPSS , Trello

Languages

- Arabic : Native
- English : Fluent

Certifications

- Safety License for Testing and Commissioning of Electrical Panels - CCC
- Digital Transformation - Institute of Public Administration
- Business Analysis - LinkedIn
- Becoming an AI-First Product Leader – LinkedIn
- Data Analysis SQL - Udacity
- Business Analysis Techniques for Business Transformation - LinkedIn
- Business Analysis Foundations – LinkedIn
- Process Mining for Robotic Process Automation - LinkedIn
- AI Show: The Basics of Prompt Engineering with Azure OpenAI Service - LinkedIn

- Artificial Intelligence and Business Strategy - LinkedIn
- Artificial Intelligence and Business Strategy - PMI
- Project Management Foundations: Risk - LinkedIn Project Management Foundations: Risk - PMI
- Conducting a SWOT Analysis – PMI
- Bticino programming smart system - Obeido Company
- Bticino smart systems – Obeido Company
- Avaya contact center
- TOT intermediate - Edraak