

MECHANICAL SITE ENGINEER

MUHAMMED KADI



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Nationality: Egypt / Turkey

Iqama Status: Transferable

SKILLS

Planning and organizing

Quantity Take Off

Teams leading

Daily progress and reports

HVAC

Fire Fighting

Plumbing

Infrastructure

Flexible

Quick thinker

Adaptability

Problem solving

EDUCATION

MECHANICAL BACHELOR'S DEGREE

Near East university

2013 - 2018

SOFTWARE

MS Office

AutoCAD

NAVIS

HAP

Duct Sizer

Fire Elite

ASHRAE Duct Fittings

PROFILE

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. Collaborative professional applies material science, fluid dynamics and kinematics to design and develop mechanical systems.

PROFESSIONAL EXPERIENCE

MECHANICAL SITE ENGINEER, SUADICO, MISK City - Al Mishraq | Sep 2023 - Present

Multiple buildings consist of (6 residential buildings - 5 Offices buildings - 1 Cinema - Culinary Institute - 2 Basements) responsible for installation of all mechanical services and infrastructure like Plumbing, HVAC, Chilled water and Irrigation, and underground networks like Chilled water and storm water.

- Managed 4 residential buildings
- Managed installation of equipment inside mechanical rooms (ETS, Pump rooms,....)
- Supervision on subcontractors (Elevators, LPG, Firefighting & HVAC).
- Dealt with GRP, Black steel, uPVC and FRP pipes and ducts
- Quantity take-off for all materials and tools required
- Coordination with all services and civil works
- Making daily reports
- Preparing WIRs for inspection
- Checking subcontractor's invoices

MECHANICAL JUNOR SITE ENGINEER

Motamen, Istanbul | Jan 2021 - Jan 2023

- Assisted senior engineers in supervising site mechanical works including HVAC, plumbing, firefighting, and infrastructure utilities.
- Monitored daily progress of site activities, prepared reports, and ensured adherence to project schedules.
- Coordinated with civil and electrical teams to resolve site conflicts and ensure smooth workflow.
- Conducted site inspections to check compliance with drawings, specifications, and safety standards.
- Assisted in preparing material requests, quantity take-offs, and as-built drawings.
- Learned and applied project management fundamentals, safety procedures, and quality assurance practices

MECHANICAL ENGINEER INTERN

Girne Power Station, Cyprus | Dec 2018- Feb 2018

Include previous employers with additional information about the company, key duties, and responsibilities you performed. Use bullets and numbers to highlight your achievements.

- Communicated with engineering team to discuss methods to improve process and performance.

CERTIFICATES

FUNDAMENTALS OF PROJECT
MANAGEMENT
SUADICO, Ltd.
2025

PROBLEM SOLVING AND DECISION
MAKING
SUADICO, Ltd.
2025

TEAMS AND COLLABORATION
SUADICO, Ltd.
2025

HAZARD IDENTIFICATION, RISK
ASSESSMENT & METHOD
STATEMENT
SUADICO, Ltd.
2024

Android App Components -
Intents, Activities, and Broadcast
Receivers
COURSERA
2020

Java for Android
COURSERA
2020

MECHANICAL ENGINEER INTERN

EZZ Steel, Egypt | Jun 2016- Aug 2016

- Communicated with engineering team to discuss methods to improve process and performance
- Interfaced with project management team to prepare engineering submittals and work plans
- Monitored all maintenance process in the factory for all mechanical equipment's and parts

LANGUAGES

- English - Very Good
- Arabic - Fluent
- Turkish - Good