

MOHAMED HASSAN MOHAMED

MECHANICAL ENGINEER(Red Sea Approved)

CONTACT DETAILS

Address: Tabuk, Saudi Arabia

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OBJECTIVE

Highly motivated and detail-oriented Mechanical Engineer two years experience as a site Engineer, designing, developing, and testing Mechanical systems and components. Proficient in the latest engineering

EDUCATION

FACULTY OF ENGINEERING | 2023 | MANSOURA UNIVERSITY

Mechanical Power Engineering Department, Good.

Graduation project: Excellent.

EXPERIENCE

First Basics Contracting

May 2023- Present

Position: Mechanical project Engineer.

Project: Amala Triple Bay- ICT Project

Client: Red Sea Global.

Responsibilities:

- Supervising and executing all on-site MEP works, including:
 - Fire Fighting wet & Foam System
 - Novec Fire Suppression System
 - Chilled Water System
 - Plumbing System
- Ensuring compliance with project specifications, safety standards, and quality requirements.
- Coordinating with subcontractors and client for smooth workflow and issue resolution.
- Conducting inspections and testing to ensure system efficiency and compliance.

Project: Amala Triple Bay Pump Stations.

Client: Red Sea Global.

Responsibilities:

- Supervised and executed mechanical works on-site, ensuring compliance with project specifications and timelines.

- Reviewed and approved shop drawings for pump stations, ensuring accuracy and adherence to project requirements.
- Prepared material requests for ductile iron pipes (DIP) and oversaw their installation.
- Managed the installation and alignment of pumps in pump stations.
- Reviewed and supervised the implementation of the Novec fire suppression system to ensure proper functionality.
- Coordinated and executed HVAC works, including reviewing and approving duct designs and overseeing installation.

MBL

December 2023- May 2024

Position: Mechanical Site Engineer.

Project: Sharma Royal Palaces.

Client: RPA.

- Coordinated with subcontractors, vendors, and suppliers to procure materials and equipment required for MEP installations.
- Reviewed and approved shop drawings, submittals, and material samples to ensure conformity with project requirements
- Inspects and tests mechanical works before installation for conformance to specifications and quality standards.
- Check and monitor the status of progress/approval reports daily, weekly, and monthly, as well as loading and delivery to the project site.
- Prepare site activities plan.
- Supervise and check the site-executed activities.
- Coordinate with other disciplines to meet the mechanical activity requirements
- Prepare consultant documents for RFI, MIR, and IR.

Water treatment company, Mansoura, Egypt.

Summer Intern, July 2022- September 2022.

CERTIFICATES AND COURSEWORK

- **160-hour MEP Diploma from ASCE covering the following topics:**
(HVAC& Fire Fighting & Plumbing)
- In addition to illustrating all codes, standards, and protocols in detail disciplines, including [ASHRAE – NEPA – IPC – SMACNA –HTM].
- **CSWA SolidWorks**

SKILLS & ABILITIES

Autodesk Program MEP Design programs

- AUTOCAD
- REVIT
- ENSCAPE
- Excel
- DUCT Sizing.
- HAB.
- PIPE SIZING
- Word
- Power point

Language

- Arabic (Native)
- English (Fluent)

Ioannis Konstantakis
RSG- AMAALA DESTINATION

Final (WF-005741) RI-Digital Infra (EEC 072C07) - CV For...
WORKFLOW TRANSMITTAL

7:56 AM
AMA12072-WTRAN-017177



MAIL TYPE

Workflow Transmittal

MAIL NUMBER

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REFERENCE NUMBER

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Final (WF-005741) RI-Digital Infra (EEC 072C07) - CV For Mohamed ELshishtawy Mechanical Engineer

From Ioannis Konstantakis - RSG- Amaala Destination


To (7) Mr Abdelfatah Omara - Emaar Executive - EEC ([+6 more...](#))

Cc (8) Mr Mohamed Gamal - Emaar Executive - EEC ([+7 more...](#))

Sent Sunday, 29 June 2025 7:56:04 AM AST (GMT +03:00)

Status N/A

DOCUMENT ATTACHMENTS (1)

File	Document No	Revision	Title	Status
	1RI12072-072C07-EEC-CVE-CN-0034	C0	CV For Mohamed ELshishtawy Mechanical Engineer	Accepted

MESSAGE

Workflow Review History

The attached documents have completed the "RI-Digital Infra (EEC 072C07) - CV For Mohamed ELshishtawy Mechanical Engineer" workflow with the following results :

This transmittal was automatically generated.

Doc No	Step	Participant	Review Outcome	Comments
1RI12072-072C07-EEC-CVE-CN-0034	DC Quality Assurance Check	A Nair	Accepted	
	Project Team Review	Q Jan	Accepted with Comments	candidate Approval is subject to performance in the project. AMAALA

reserves the right to
revoke its approval at any
time, whenever his
performance turns out to
be unsatisfactory.

Lead_Package

I Konstantakis

Accepted
