# ABDULLAH TOUMA

ARCHITECT

# CAREER SUMMARY

Saudi council of Engineers (SCE) registered Architect with 5+ years' experience. With great Ambition to create and design new ideas and reflect it into Drawing, fulfill the Clients requirement and vision to create something achievable in real life.

Excited to explore and learn more beyond my comfort zone.





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**ADDRESS** Riyadh

#### WORK EXPERIENCE

# **Architect - Technical Architect - AutoCAD Operator**

03/2021 - PRESENT | Emaar Executive

Work on RSAF project (Royal Saudi Air Force site & King Khalid International Airport site).

#### Responsibilities:

- Discuss design & Execution requirements with technical engineers, designers, and Contractors.
- Developing Low-Current designs after reviewing with technical team.
- Generating Solid and Surface CAD models, shop drawings, Single Line Diagram, and Installation details using AutoCAD software.
- Create accurate, detailed technical plans for Low Current systems (DATA CCTV IPTV- ACCESS
  CONTROL -FIRE ALARM PUBLIC ADDRESS Nurse Call) using design programs to convert
  specifications and design information from engineers into schematics (AUTOCAD Revit –
  Navisworks).
- Check the final technical drafts include all relevant information in an easy-to-read format, and verify that calculations, measurements, and units are accurate based on initial design information from engineers
- Review technical drafts as needed according to verbal or written instructions from project managers, engineering team and clients.
- Ensuring Low-Current designs meet required safety and structural standards.
- Participate in design process by supporting engineers and designers, contributing ideas and information, and creating design and diagrams of Low Current systems
- Collecting data and information from engineers, conveying the concepts of a project.
- Puts together all the elements of the project following accurate dimensions and measurements.
- Using 3D modeling software for visualization of the design and to share with the engineering team.
- Consults with engineers regarding the draft's design quality.
- Revises the draft design when necessary and upon request.
- Incorporate necessary standards into drawings
- Performance other shop drawing related duties as instructed by superiors.
- prepare telecom projects detailing outdoor equipment, indoor building layouts and fiber diagrams.
- $-\!-\!$  gathering information from the drawing to build BOQ.
- coordinate with other discipline drawing (Architecture design Interior design Electrical design - Mechanical design) to avoid any miss coordination or clashes
- cooperation with architecture team to finalize all the Low Current devices and equipment location and elevation to provide high quality solution

# EDUCATION

2013 - 2018

#### **BACHELOR IN ARCHITECTURAL**

PHILADELPHIA UNIVERSITY

2012

#### **ENGLISH COURSE**

**BRITISH COUNCIL** 

2021

#### PMP attendance PM tricks

PMP Tricks - Eng Sayed Mohsin

#### SKILLS

- · Design skills and knowledge
- · Knowledge of building and construction
- · Excellent verbal communication skills
- · Thorough and pay attention to detail
- Thinking and reasoning skills
- · Computer Skills
- · Writing Technical Report
- · Troubleshooting

# WORK EXPERIENCE (CONTINUED)

#### **Architect Engineer**

07/2020 - 12/2020 | 20 IDEAS CONSTRUCTION

- Prepared Electrical detailed blueprints and make any necessary corrections.
- Ensure that all works are carried out to specific standards, building codes, guidelines and regulations.
- Filed site visits to check on project status and report to project manager.
- Develop ideas keeping in mind client's needs, building's usage and environmental impact.
- Drawing with design software (Adobe Photoshop, SketchUp, AutoCAD, Revit, Lumion or similar).
- Supervise all architectural works, electrical works and ensure all works are carried out in accordance to approved specifications.
- Assist to file document both hard, soft copy (Shop Drawings as built Hand over) assigned by Manager.
- Join to resolve problems and issues that might arise during construction.
- Design and render Lumion both outside and inside of houses, buildings, and banners.
- Coordinate the work of the project with engineering team.

#### **Architect & Designer**

04/2019 - 08/2019 | LIFE WINDOW PROUDCTION

Booth's 3D Designer.

- Building up special designed models for booths and interior design details
- Producing 3D perspectives sketches for the conceptual stage using sketch up software
- 3D perspectives and photo realistic high-end rendering.
- Work independently and with the project team in creating presentations of design sketches or developed projects.

#### **Architect**

04/2019 - 05/2019 | Arena Architecture

create technical drawings from the designs of architects and engineers.

- Creating technical drawings from architects' sketches and specifications.
- Using CAD software to create drawings that incorporate exact measurements, calculations, building codes, and other construction details.
- Entering CAD data into building information modeling (BIM) systems to create 3D models and renderings.
- Visiting construction sites to perform measurements and calculate dimensions as needed.

#### **Architect Trainee**

07/2018 - 03/2019 | Ratios Architects (Jordon)

Preparing and presenting design proposals, including detailed drawings of finished buildings, renovations, or restorations.

- Meeting with clients to discuss project objectives, needs, and budget with Manager's supervision.
- Reviewing local rules and regulations to ensure the construction project falls within all constraints.
- Creating detailed drawings and specifications for architectural projects.
- Specifying the materials needed for construction of projects.
- Supervising construction of buildings to ensure projects meet deadlines, stay on budget, and adhere to the original vision for the design
- Resolving issues that come up during construction.

# REFERENCES

#### Mr. Mohammed Gamal

Operations Coordinator/ Emaar Executive

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#### Eng. Yasser Fathi

Network Infrastructure Manager

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# ABDULLAH TOUMA

ARCHITECT



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WEBSITE

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# EXPERTISE

- Project management and supervision
- · Sustainability and bioclimatic
- · Master planning and urban design
- · Development and consulting
- · Interiors and space optimization
- Architectural and technical services support for 3rd parties

# PORTFOLIO



HOBBIES





