



Rawan Abboud

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Work permit: Syrian **Date of birth**: 07/08/1994 **Place of birth**: Damascus, Syria

Nationality: Syrian **Preferred Job**: Mechanical Modeler

ABOUT ME

Seeking a challenging position as a BIM Engineer in a professional organization, where I can utilize my qualifications and technical skills to contribute to the organization's growth. I aim to apply my expertise in developing sustainable systems that meet the highest engineering standards in a dynamic and progressive work environment

WORK EXPERIENCE

[2025 – Current]

Author and instructor - Mechanical, Firefighting and Plumbing Modeling
Syrian Virtual University - Technical Institute for Engineering Management & Digitizing

Country: Syria

- Authored and delivered a comprehensive training course on mechanical systems modeling.
- Designed and authored instructional materials for fire protection system modeling.
- Developed and authored course content for plumbing systems modeling.
- Delivered and facilitated instruction in Mechanical, Firefighting and Plumbing Systems.

[2024 – 2025]

Mechanical and Fire Fighting Modeler
BIMAR Center

City: Damascus | **Country**: Syria

- Developed and coordinated BIM models for mechanical & Fire Fighting systems using Revit and Navisworks.
- Conducted clash detection and ensured smooth integration with other disciplines.

[2022 – 2024]

Mechanical and Fire Fighting Modeler
Asourya Towers

City: Damascus | **Country**: Syria

- Created detailed BIM models for HVAC and fire protection systems.
- Ensured compliance with safety codes and coordinated designs with site teams.

[2021 – 2022]

Mechanical Systems Analysis and Design for Projects
GCES (General Company for Engineering Studies)

City: Lattakia | **Country**: Syria

- Designed and analyzed HVAC Systems.
- Performed load calculations and ensured compliance with engineering standards.

[2020 – 2021]

Instructor – Mechanical Design & CATIA V5
Tishreen University | Applied College | University Institute

City: Lattakia | **Country**: Syria

- Taught CATIA V5 and SolidWorks for mechanical design and industrial drawing.
- Supervised student projects and provided hands-on technical training.

[2015 – 2019]

Store Manager & Marketing Specialist

MAS Company for Dental Materials and Equipment

City: Lattakia | **Country:** Syria

- Managed inventory, procurement, and logistics for dental materials and equipment.
- Developed and implemented marketing strategies to increase sales and customer engagement.
- Built and maintained strong client relationships, ensuring customer satisfaction and repeat business.
- Coordinated with suppliers and sales teams to optimize product availability and distribution.

EDUCATION AND TRAINING

[2024] **Master Degree of Building Information Management**

Syrian Virtual University

City: Damascus | **Country:** Syria |

Graduation Project: Utilizing point clouds to create a digital 3D model of an existing building for the maintenance of mechanical systems.

[2020] **Bachelor Degree of Mechanical Engineering**

Tishreen University

City: Damascus | **Country:** Syria |

Graduation Project: A study on cooling systems for fruit warehouses.

[2020] **English courses (Intermediate level)**

Higher Institute of Languages

City: Lattakia | **Country:** Syria |

[2018] **A course in HVAC**

Tishreen University

City: Lattakia | **Country:** Syria |

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

Residential Towers in Marota City

- Developed 3D models.
- Prepared CSD (Contractor Shop Drawings).
- Generated BOQ (Bill of Quantities) using Revit.
- Created 3D views using Enscape.

Administrative building in Marota City

- Produced 3D models.
- Coordinated MEP services using Revit.
- Developed shop drawings for MEP systems.

Freelance Modeler for Villa Projects

- Created 3D models.
- Coordinated MEP services using Revit.
- Produced shop drawings for mechanical and firefighting systems.

Al-Basel Hospital in Lattakia City, Syria

- Prepared schematic, riser, and section drawings

Administrative building for Al-Atfal Hospital, Tartous, Syria

- Prepared schematic, riser, and section drawings.

Freelance Designer for Residential Buildings

- Developed schematic, riser, and section drawings.
- Developed shop drawings.

COMPUTER SKILLS

good command of

- (Autodesk) Revit MEP
- (Autodesk) Auto Cad
- SolidWorks
- CTIA V5
- MS-OFFICE (Word, Excel & PowerPoint)

COMMUNICATION AND INTERPERSONAL SKILLS

Communication skills

- Excellent organizational and time management abilities.
- Readiness to work on-site as an engineer.
- Effective teamwork and collaboration skills in engineering projects.
- High level of accuracy and attention to detail in engineering tasks.
- Proven ability to maintain positive client relationships in a marketing role.

DIGITAL SKILLS

[Current]

Graphic Design

Creating engaging and visually appealing Facebook posts and reels to boost brand presence and audience interaction.

Digital Journalism

- Completed professional voice-over training, focusing on vocal techniques, expressive performance, and tone modulation.
- Trained in radio hosting, covering content preparation, interview management, and audience engagement strategies.
- Experienced in narrating commercial, documentary, and promotional scripts with versatile delivery styles.

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