

# FARID HILAL

## Architect

SAUDI ARABIA, DAMMAM, ALNADA 32271 • [faridhिलال.architect@gmail.com](mailto:faridhिलال.architect@gmail.com) • +966548660710

[www.linkedin.com/in/farid-ahmed-architect](http://www.linkedin.com/in/farid-ahmed-architect)

### PROFESSIONAL SUMMARY

Architect with **7 years** of experience in architectural design, both **interior and exterior**, as well as **technical office** work. Skilled in **BIM** technology and passionate about sustainable design, holding **Mostadam AP** certification. I believe in the architect's role in shaping human experiences through built environments, and I strive to create innovative, functional, and sustainable spaces that enhance quality of life.

### AREA OF EXPERTISE

- Architectural Design (Interior & Exterior).
- 3D Visualization & Rendering.
- Architectural 3D Animation.
- Technical Office Work.
- BIM.
- Sustainable Design.
- Shop Drawings & Detailing.
- Lumion & PS Instructor.
- Concept Development & Creative Design.
- Client Presentations & Design Proposals.
- Value Engineering.
- Project Coordination.
- Quantity surveying.

### KEY ACHIEVEMENTS

- Designed and managed the execution of over **50 villas** in Saudi Arabia, achieving up to **20% reduction** in construction costs while maintaining high-quality standards.
- Trained more than **5,000 students** in Egypt on 3D software from 2019 to 2024, enhancing their technical and design skills.
- Created more than **120 minutes** of 3D architectural animation to visualize and present design projects.
- Led an **architectural team** and coordinated with structural and MEP.

### PROFESSIONAL EXPERIENCE

**Architectural Technical Office Engineer** | Manazel Alshola Real Estate Company

**Dammam, Saudi Arabia**  
Sep 2023-Present

- Prepared and coordinated architectural **shop drawings** and design details for more than 50 residential villas, 2 strip malls, and several luxury private villas.
- Conducted accurate quantity take-offs (BOQ) and **cost estimates**, optimizing material usage and reducing waste by 10–12%.
- Developed and monitored **project schedules**, ensuring on-time delivery of multiple large-scale residential and commercial projects.
- Coordinated with structural, MEP, and design teams to resolve technical issues, minimizing project delays and saving significant rework costs.
- Reviewed and approved **material submittals**, ensuring compliance with specifications and achieving high-quality standards.
- Delivered comprehensive As-Built Drawings and project documentation for successful project handovers.
- Supported value engineering initiatives, recommending alternative materials and design solutions that reduced architectural costs while maintaining design quality.
- Collaborated with design team to suggest and implement practical design adjustments, ensuring constructability and alignment with project standards.

#### Selected Project Experience

- **Dar Al Saad Villas**, Dammam, Saudi Arabia | Sep 2024 – Sep 2025.  
Role: **Architectural Technical & Architectural Design Engineer.**
  - Played a key role in the full architectural design process, including interior and exterior design of 22 villas.
  - Oversaw project progress, ensuring alignment with planned timelines and design intent.
  - Managed architectural shop drawings and coordinated with structural and MEP teams to ensure design constructability.
  - Prepared detailed BOQ and material submittals, ensuring cost efficiency and adherence to project specifications.
- **5 Private Villas & Residential Tower**, Dammam, Saudi Arabia | May 2024 – Present.  
Role: **Architectural Technical & Architectural Design Engineer.**
  - Led full architectural design for 3 private villas and a residential tower, including interior and exterior design.
  - Coordinated architectural shop drawings with structural and MEP teams to ensure constructability.
  - Prepared BOQ, material submittals, and design documentation, maintaining high-quality standards.
- **Al Saad Square 1 & 2 – Strip Mall**, Dammam, Saudi Arabia | May 2024 – Sep 2024.  
Role: **Architectural Technical Office Engineer.**
  - Prepared and reviewed shop drawings for 2 strip malls.
  - Coordinated with consultants and contractors to ensure drawings matched project requirement.

## Design & Coordination Architect | ESC Engineering Consultant

Cairo, Egypt  
Feb 2020- Sep 2023

- Developed **architectural designs** from concept to detailed stages.
- **Coordinated** with structural, MEP, and other disciplines to ensure design integration.
- Reviewed and updated drawings, details, and **material schedules**.
- Participated in **coordination meetings** contractors.
- Supported site teams by resolving architectural design issues.

### *Selected Project Experience*

- **Fazza Benna Villas**, Abu Dhabi, UAE | Feb 2020 – Sep 2020.  
Role: **Architectural Design Engineer**.
  - Developed architectural concepts and detailed drawings for **10 villas**, delivering creative design solutions aligned with client vision.
- **Egyptian Museum Landscape Development**, Cairo, Egypt | Jan 2021 – Dec 2021.  
Role: **Coordination Architect**.
  - Coordinated architectural and landscape design packages with structural, MEP, and landscape teams to ensure integration and compliance.
  - Reviewed drawings, resolved design conflicts, and supported site teams with technical clarifications during execution.
- **Abu Dhabi Leaf Tower**, Reem Island, UAE | Mar 2022 – Sep 2023.  
Role: **Architectural Technical Office Engineer**.
- **Fayoum City Plaza**, Fayoum, Egypt | Feb 2022– Sep 2023.  
Role: **Architectural Design Engineer**.
- **Cycling studio**, Abu Dhabi, UAE | Feb 2020 – Apr 2020.  
Role: **BIM Coordinator**.

## Architectural Technical Office Engineer | FGC Engineering Consultant

Cairo, Egypt  
Jan 2019- Feb 2020

- Preparing **shop drawings**, **quantity take-off**, and technical submittals.
- Coordinating with site, design, and procurement teams to ensure project progress.
- Supporting tendering, variations, and project documentation.

### *Selected Project Experience*

- **Medical Clinics Complex**, 6 October, Egypt | Jan 2020 – Feb 2020.  
Role: **Architectural Technical Office Engineer**.
  - Executed all **shop drawings** for the building and followed up with the consultant for approvals.

## Photoshop & Lumion 3D Animation Instructor | Arvil Group

Cairo, Egypt  
Jul 2019- Feb 2024

- Trained over 5,000 students on using Photoshop for architectural visualization and Lumion for **3D rendering and animation**.

## EDUCATION

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- **Bachelor's Degree in Architecture.** Grade: **A-** Fayoum, Egypt  
Jul 2013- Jul 2018  
*Fayoum University*
- **Master's Degree in Architecture.** Fayoum, Egypt  
Jan 2023-Present ( In Progress)  
*Fayoum University*

## ADDITIONAL INFORMATION

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- **Nationality:** EGYPTIAN
- **Languages:** ARABIC (Native), ENGLISH (Fluent)
- **Memberships:** SAUDI COUNCIL OF ENGINEERS SCE , EGYPTIAN ENGINEERS SYNDICATE
- **Certifications:** PMP (In Progress), Mostadam AP, Revit Professional, Business English.
- **Driving License:** Valid in Egypt & KSA

## SOFT SKILLS

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- Strong communication and presentation.
- Problem-solving and critical thinking.
- Attention to detail.
- Leadership and team collaboration.
- Time management and multitasking.

## SOFTWARE SKILLS

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- **AutoCAD** – Advanced.
- **Revit** – Intermediate.
- **3ds Max** – Intermediate.
- **Lumion** – Advanced.
- **Photoshop** – Advanced.
- **SketchUp** – Intermediate.
- **MS Office** – Advanced.
- **In Design** – Intermediate.
- **Premier** – Intermediate.
- **Camtasia** – Intermediate.

## **INTERESTS**

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- Architectural photography
  - Sketching
  - 3D modeling
  - Cultural heritage exploration
  - Volunteering
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