

Farshid Esmaili

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SUMMARY

Over 7 years of experience in Building Construction and identifying market opportunities in real estate & development. Excels at understanding owner needs, knowledge of construction process, estimating, cost analysis, delivery methods and fabrication process. Managed major trades to allocating resources and risk analysis for major residential and commercial projects in Tehran, Iran.

EDUCATION

B.Sc. in Architectural Engineering, Science and Arts
University of Yazd, Yazd, Iran (2007 - 2012)

EXPERIENCE

Project Manager & Lead Supervisor

Tarbiat Modares University, Tehran, Iran (2020 – 2023)

- Prepared detailed scope sheets and contract items for all major building items. Mainly Electrical and Mechanical scopes; engineering cost estimate and managing the scope during construction. Collaborated with design team and other consultants to develop drawings from 50%DD to 100%CD.
- Evaluated major construction scopes regarding building structure (steel, concrete), building envelope, miscellaneous metals, curtain wall systems and interior finishes. Hold multiple scopes and procurement review meetings and performed cost estimating for all major trades.
- Involved in company's major design build project from the beginning to the end - assisted design team during design process to avoided extra construction costs and delays; recognized by senior management and the fabricators for exceptional diligence and superb quality control.
- Evaluated replacement/ alternatives for building envelope material and provided cost analysis; prepared design plans and cost estimates for all alternatives and delivered recommendations that eased design issues, minimized construction time, and addressed environmental impact.
- Reviewed and controlled project cash flow including owner billing for multiple jobs to make sure project is cash positive and within expected financial parameters.

Lead Engineer – Project Manager

Noi Consulting Engineering Group, Tehran, Iran (2015 – 2020)

- Managed over 7 constructions trades for company's design build project (Adl Hospital project) and overviewed the whole process from procurement to operations.
- Resolved complicated design items by coordinating multiple trades while ensuring 100% compliance of all spec requirements and code guidelines.
- Reviewed executive procedures for buildings and structures in accordance with provided plans and drawings.
- Reviewed statements, approved work directions and permits, and managed the process for obtaining final permits.
- Led the contract team in RFP review processes and implemented new review processes to help expedite the work.
- Demonstrated the ability to proactively identify and resolve construction challenges and obstacles, minimizing project delays and cost overruns.

Architectural Designer

Mehrzan Atiehsaz Consulting Engineers, Tehran, Iran (2009 - 2015)

- Collaborated closely with clients to understand their specific needs and objectives, resulting in tailored architectural designs that combined functionality, aesthetics, and cost-effectiveness.
- Conducted thorough site assessments and feasibility studies to evaluate the suitability of locations for construction, providing valuable insights for project planning and decision-making.
- Designed and managed the construction of high-end residential properties, incorporating innovative and sustainable architectural solutions that exceeded client expectations.
- Mentored and coached junior interns, fostering their growth and development while instilling a commitment to architectural excellence and client satisfaction.

SKILLS

Project Management -Project Coordinator- Architectural Design -
Real Estate Development - Project Cost Forecasting - Construction
Knowledge -Value Engineering
Deep Knowledge of Mechanical and Electrical Systems - Auto CAD

DISTINCTIONS

Achievement:

-Modeling certificate from Quality Assessment Lia

-Completion of 1st-class building electrical technician
course at Fannisazan Vo-Tech Institute (certified)

-Mastery over TAKSA application (used in project
estimations for structural, electrical, and mechanical trades
based on the price lists for the pertinent year)

Leadership:

Project Lead, Project Manager

Global Mindset:

Farsi (native), English (Professional Working Proficiency)