

AHMADREZA FATAHI BARZ

I Project Manager | Civil Engineer

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PROFESSIONAL SUMMARY

Results-oriented Solar Power Plant Project Manager with 7+ years of experience delivering multi-MW renewable energy projects from design to commissioning. Expert in civil engineering, PV array layout and optimization, contractor coordination, and site leadership. Proven ability to manage budgets, schedules, and multidisciplinary teams for utility-scale solar developments.

CORE COMPETENCIES

- Project Management & Scheduling
 - Renewable Energy & PV Array Design
 - Site Construction Leadership
 - Contractor & Stakeholder Coordination
 - Budget, Cost Control & Risk Management
 - Structural & Civil Engineering Design
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PROFESSIONAL EXPERIENCE

Consultant & Civil Design & Supervision Engineer (Part-Time)

- Provided civil design, supervision, and consultancy for 10+ solar projects totaling 100+ MW
- Coordinated with developers to maximize land utilization and ensure structural compliance

Project	Capacity (MW)	Company / Developer
Gohar Zamin Solar Power Plant	60	Gohar Energy Co.
Semnan Solar Power Plant	25	Atrin Niro Co.
Siriz Solar Power Plant	20	Gostar Pishro Co.
Isfahan Solar Power Plant	20	Saba Sad Co.
Yazd Solar Power Plant	15	Fapco Co.

Payam Airport Solar Power Plant	14	Mabna Co.
Riasco Solar Power Plant	10	Solar Gostar Pishro Co.
Naein Solar Power Plant	10	Solar Gostar Pishro Co.
Bostan No Solar Power Plant	10	Arshid Niroo Co.
Mehriz Solar Power Plant	10	Mana Niroo Co.
Bardesir Solar Power Plant	7	Solar Sazan Shargh Co.
Bushehr Solar Power Plant 1	5	Kosa Khodro Co.
Bushehr Solar Power Plant 2	5	Kosa Khodro Co.
Aghla Solar Power Plant	5	Konser Khazar Co.
Abar Koh 1 Solar Power Plant	2.5	Roshd Sanat Niroo Co.
Abar Koh 7 Solar Power Plant	2.5	Roshd Sanat Niroo Co.

Project Manager — Borhan Novavaran Ayandeh Engineering Co.

2025 – Present

- Managing a 14 MW Solar Power Plant from execution to commissioning
- Leading contractors and site teams; resolving technical challenges
- Monitoring project schedule, quality, and reporting

Project Manager — Matin Tam Co.

Feb 2025 – Oct 2025

- Managed Roozbeh Solar Power Plant (10 MW, Qazvin)
- Oversaw civil works, contractor management, and schedule adherence

Project Manager— Sana Energy (ATTAR)

May 2024 – Feb 2025

- Coordinated civil execution, contractors, procurement, and site teams - Monitored KPIs: schedule, quality, safety, and cost

Key Projects:

- Emamzadeh Ardakan Solar Power Plant 20 MW
- Rafsanjan Solar Power Plant 10 MW
- Kavir Khodro Ardakan Solar Power Plant 10 MW

Site Manager & Civil Design & Supervision Engineer— NOORAN ENERGY

May 2020 – May 2024

- Supervised construction and civil works for 60+ MW of solar projects
- Designed and optimized PV array layouts to maximize land use and energy yield
- Coordinated multidisciplinary teams and subcontractors
- Implemented QA/QC and construction control procedures

Key Projects:

- Behrman Solar Power Plant 10 MW
- Baft Solar Power Plant 10 MW
- Zarand Solar Power Plant 10 MW
- Sirjan Solar Power Plant 10 MW
- Mahan Solar Power Plant 3 MW
- Safayieh Solar Power Plant 10 M

Executive Director — ABNIE FANNI TEHRAN

Dec 2018 – May 2020

- Supervised contractors, procurement, and technical teams
- Ensured quality and schedule compliance

Head of Civil & Structural Engineer — ARYAN TARH MANDEGAR

Apr 2017 – Dec 2018

- Designed structural systems for industrial and high-rise projects
- Managed deep foundations and rotary equipment foundations
- Developed industrial drainage systems and shop drawings

Key Projects:

- Tabriz Petrochemical
- Jam Petrochemical
- Bandar Abbas Hospital
- Lordegan Petrochemical

EDUCATION

- **M.Sc. Project Management (Current)** — Science and Research Branch, Islamic Azad University
 - **M.Sc. Civil Engineering (Earthquake Engineering)** — Tabriz University
 - **B.Sc. Civil Engineering** — Chabahar Maritime University
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TECHNICAL SKILLS

- Structural & Civil Design Tools: SAP2000 • ETABS • SAFE • AutoCAD Project Planning &
 - Management: MS Project (MSP) • Progress Reporting • Scheduling
 - Layout & Optimization
 - Construction Supervision
 - QA/QC Procedures
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LEADERSHIP & SOFT SKILLS

•Leadership • Problem Solving • Team Management • Communication • Decision Making • Time Management

LANGUAGES

Persian — Native

English —Working Proficiency

INTERESTS

• Renewable Energy • Climbing • Reading •Travel

REFERENCES

<https://nooranenergy.com/>

<http://aryantarh.com/>

<https://techpark.sharif.ir/>