



AHROM SHAHRARA

COMPANY PROFILE

Consultancy & Construction



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Vision, Mission & Values

PART ONE

Company's Overview

Vision

To become a trusted engineering and construction partner, contributing to a safer, more resilient and sustainable built environment in Afghanistan.

Mission

To provide practical engineering consultancy and construction services through sound technical judgement, careful planning and responsible execution, meeting our clients' needs and creating lasting value.

Core Values

Integrity

Honest advice and transparent communication.

Professionalism

Competent work guided by technical standards and ethical conduct.

Accountability

Taking responsibility for our decisions and commitments.

Quality and Safety

Protecting people and maintaining care in every task.

Collaboration

Working respectfully with clients, colleagues and partners.

Leadership and Technical Direction



HUSAYN MOHAMMADI

President / CEO

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AHMAD ALI MAHDYAR

Vice President

vice.president@ahrom.af

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Message from the President

At Ahrom ShahrAra, we believe that trust is earned by keeping commitments and taking responsibility for our work. We approach each assignment with professional discipline, technical care and respect for our clients' objectives.

My commitment is to build a company where honest communication, sound engineering judgement and dependable service guide everyday decisions. Through this approach, we aim to deliver work we can stand behind and establish lasting relationships with those who place their trust in us.

Husayn Mohammadi

Design, Engineering and Delivery



Ahrom ShahrAra brings Consultancy and Construction together, with Architectural Design at the centre of its service offer. Eight technical departments connect buildings, infrastructure and environmental considerations. The profiles and examples in this booklet present our professionals' individual backgrounds and prior work.

Consultancy

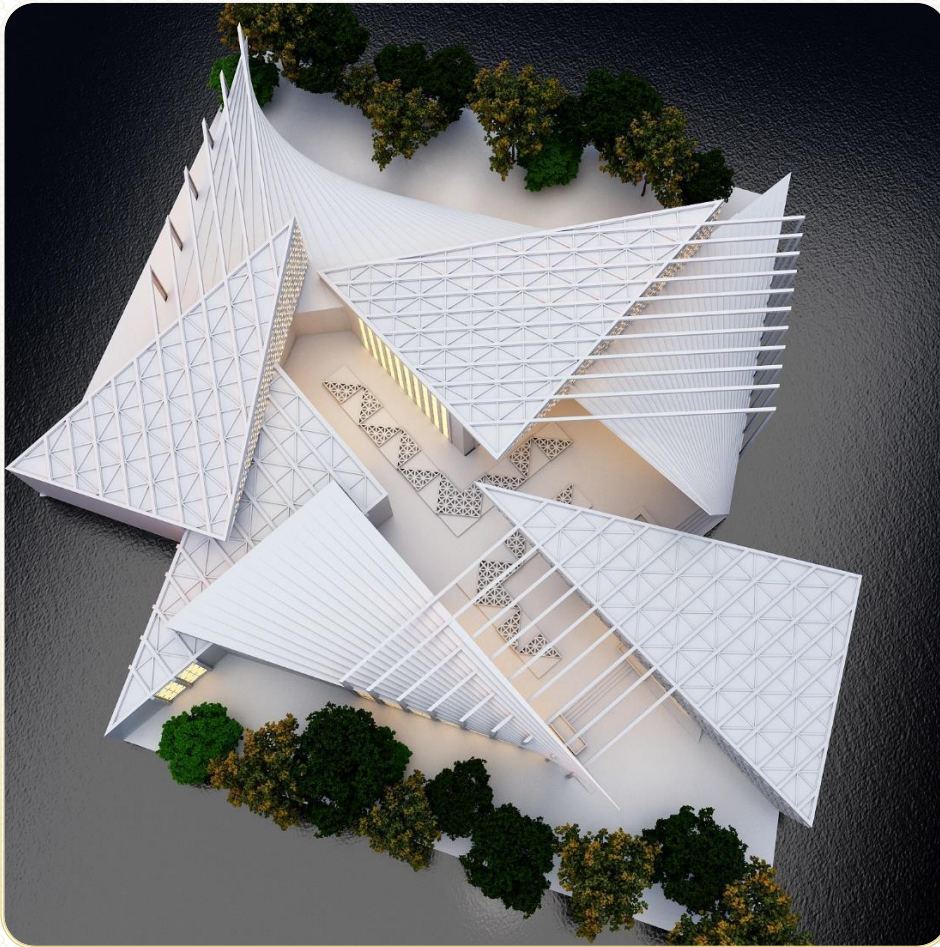
Architectural and engineering design, surveys, construction supervision and QC consultancy. Architecture is the principal design focus.

Construction

Building and civil works, including roads, pavements and related infrastructure. Project scope and execution resources follow each agreed contract.

Kabul, Afghanistan / www.shahrara.af

A Company Built Around Its People



Prior individual work of Atefeh Afzali / design visualization

Individual expertise, coordinated for each assignment

Ahrom ShahrAra is establishing its corporate project record. This profile therefore introduces the education, skills and prior professional work of its people, together with the services the company intends to provide. Experience gained with previous employers remains attributed to those individuals and organisations.

Clear responsibility

Each appointment defines the required disciplines, outputs, review points and technical authority. Specialist resources follow the scope of the commission.

Honest presentation

Academic work, design visualisations, prior employment and reference photographs are identified separately. No previous employer's contract is presented as an Ahrom company project.

Company Registration and License

The particulars below follow the company licence copy dated 14 October 2026. Consultancy and Construction remain the service headings used throughout this profile. The registered English name is reproduced separately as it appears on the document.

PARTICULAR	DETAIL
Company brand name	Ahrom ShahrAra
Registered English name	Ahrom Shahrara Construction, Architecture & Road Building Company
Registration number	189650
Business licence number	112513
Tax identification number	903314452
Issuing authority	Ministry of Industry and Commerce / General Directorate of Central Business Registry & Intellectual Property
Issue date	14 October 2026
Valid date shown on licence	13 October 2027
Established	2026
President / Vice-President	Husayn Mohammadi / Asmat Rasa

Particulars transcribed from the company document. The following page reproduces the licence front; the complete two-page source remains in the company records.

Copy of Company Licence

Business licence / registration 189650 / licence 112513

جمهوری اسلامی افغانستان
وزارت صنعت و تجارت
ریاست عمومی ثبت مرکزی و مالکیت فکری



د افغانستان اسلامي جمهوریت
د صنعت او سوداګرۍ وزارت
د مرکزي ثبت او فکري مالکیت لوی ریاست

Reg #: 189650
License #: 112513

Islamic Republic of Afghanistan
Ministry of Industry and Commerce
General Directorate of Central Business Registry & Intellectual Property

د ثبت نمبر: ۱۸۹۶۵۰
د جواز نمبر: ۱۱۲۵۱۳

جواز تشرېح
Business License
نمبر تشخیصیه مالیه / TIN
9033314452



شرکت ساختمانی، مهندسی و سرکسازي اهرم شهرآرا
Ahrom Shahrara Construction, Architecture & Road Building Company


 V-President / مرستیال
عصمت رسا
Asmat Rasa


 President / رئیس
حسین محمدی
Husayn Mohammadi

تصدیق کيږي دا جواز چې نوم یې پورته یاد شوی دی د محدودالمسئولیت شرکتونو د قانون او د افغانستان د نورو نافذه قوانینو پر بنسټ ثبت او صادر شو.

تصدیق میږدېد این جواز که نام آن در فوق ذکر مییاشد، در مطابقت با قانون شرکتهای محدودالمسئولیت و سایر قوانین نافذه افغانستان ثبت و صادر گردیده است.

It is certified that this license with mentioned name, is registered and issued in accordance with and subject to the LLC and other effective laws of Afghanistan.

Issue Date: 14/Oct/2026 ۱۴۰۵/۰۷/۲۲: د صدور نېټه:
Valid Date: 13/Oct/2027 ۱۴۰۶/۰۷/۲۱: د پای نېټه:
Established: 2026 ۱۴۰۵: د تاسیس کال:
سکتور فعالیت: ساختمانی، مهندسی و سرکسازي
ادرس شرکت: کوته سڼی سرک ششم قلعه واحد ناحیه ۵، مرکز کابل، کابل


 مولوی محمد حلیم "مستعین"
د مرکزي ثبت اداره
Mawlawi Mohammad Halim Mustaeen
Authorized Signature

نمبر سلسل: A00095204
قیمت حق الطبع (۵۰۰) افغانی

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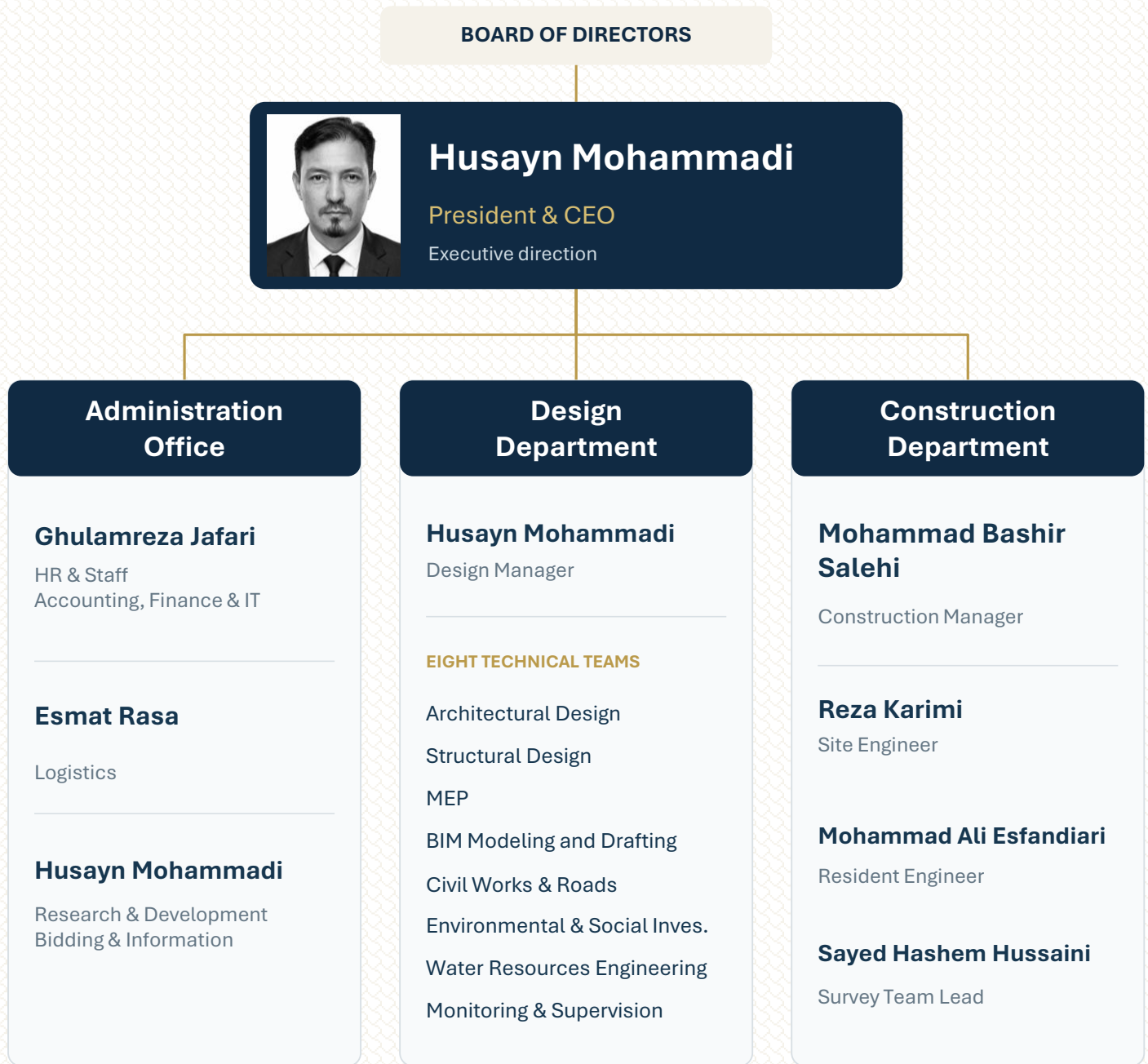
Corporate Summary

Ahrom ShahrAra offers Consultancy and Construction with Architectural Design as its principal design focus. Its eight technical departments bring together building design, infrastructure, water systems, survey, supervision and environmental input.

COMPANY PARTICULAR	SUMMARY
Company	Ahrom ShahrAra
Service headings	Consultancy and Construction
President	Husayn Mohammadi
Corporate project record	No completed company contracts are claimed in this profile
Professional experience	Individual CVs and prior work, attributed in each department
Office	No. 8, 3B Alley, Street 6, District 5, Kabul, Afghanistan
Telephone	+93 775 181 022 +93 788 432 143 +93 775 170 559
Email / website	info@ahrom.af www.ahrom.af

For an enquiry, share the project location, required service, available drawings or surveys and your intended programme. The company can then define a suitable technical scope and proposal.

Organizational Structure



LEADERSHIP & FIELD COORDINATION



Ahmad Ali Mahdyar
Vice-President



Sayed Hashem Hussaini
Survey Team Lead

Project roles and field appointments follow the requirements of each contract.

Technical Teams & Leads

Reporting to the CEO through the Design Manager

Husayn Mohammadi

CEO & Design Manager



Architectural Design

Atefeh Afzali

Architectural Design Lead

Team: Sadiq Mohammadi



Structural Design

Husayn Mohammadi

Structural Design Lead



MEP Engineering

Eid Mohammad Siyar

Mechanical & plumbing

Saem Jafary

Electrical



Civil Works & Road Design

Mohsin Alizadeh

Civil Engineering Lead

Roads, airfields & site development



BIM & Drafting

Mr. Tanin

Drafting Lead

Team: Mohammad Mohammadi
Mahdi Esfandiari

MT



Environmental & Social Investigations

Habibullah Esmaili

Environmental Engineering Lead

Team: Mohammad Khavari



Monitoring & Supervision

Mohammad Bashir Salehi

Project-appointed team

Appointment defined for each contract



Water Resources Engineering

Habibullah Katebzadah

Water Resources Lead

Specialist: Mohammad Zaman Katebzada



Named roles follow the personnel roster. Unconfirmed appointments remain open.

Are you ready for your next steps?



Take Your Notes

As Your Technical Partners

PART TWO

Technical Services And Competencies

CONSULTANCY

We design architecture, structure and MEP alongside roads and water. Survey and environmental studies guide practical design choices.

CONSTRUCTION

Our scope covers buildings, civil works, roads and pavements. Supervision and quality control support work through handover.

Architectural Design



Architectural Design leads our Consultancy offer, connecting the client's brief with clear spaces, considered proportions and coordinated building design. We explore responses to site, budget and local climate, including daylight, shading and ventilation where appropriate, while coordinating architectural decisions with structural and MEP requirements.

Service scope

Project briefing, concepts and space planning
 Building design and architectural coordination
 Climate-responsive design options and material studies

Typical outputs

Concept plans and presentation visuals
 Coordinated plans, elevations and sections
 Architectural details, schedules and specifications

Architecture and Sustainability



Prior individual work of Atefeh Afzali / design visualization

We consider sustainability through the decisions made early in a project: how a building responds to climate, uses energy and water, selects materials and supports the people who occupy it.

Climate and comfort

Orientation, shade, daylight and ventilation options are considered alongside the building's use and local conditions.

Resources and materials

We explore efficient use of energy and water, durable materials, maintenance access and opportunities to reduce avoidable waste.

People and place

Privacy, accessibility, outdoor space and adaptable layouts inform the design. Proposed measures are reviewed with the client and engineering team.

Atefeh Afzali



Profile for department leadership review

Professional focus

Architectural designer

B.A. Architecture
Islamic Azad University / September 2014 - February 2018

Interiors, courtyards and visualization

Profile summary

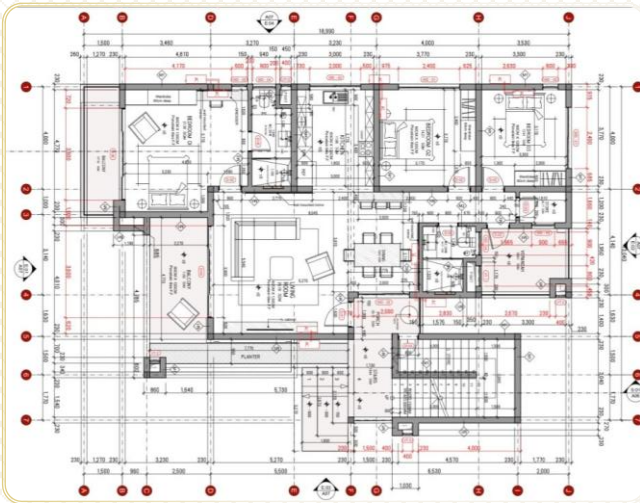
Atefeh Afzali is an architectural designer working across residential concepts, interiors, courtyards and visualization. Her portfolio includes individual academic proposals for Modern Life Home and Seven Art University, developed through spatial studies, plans, rendered views and a physical model. A later private commission in Tehran combines interior and courtyard design. For Peaceful Home, her stated contribution is 3D modelling and rendering for client presentations. Original furniture models extend her work to form and detail at a smaller scale. The selected works that follow are her prior individual experience, with academic and commissioned contributions identified separately.

Selected competencies

Architectural concept development	Courtyard planning and outdoor living design
Residential space planning and architectural drawings	Architectural 3D modelling and rendering
Interior design and material composition	Furniture design and original 3D modelling

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Modern Life Home



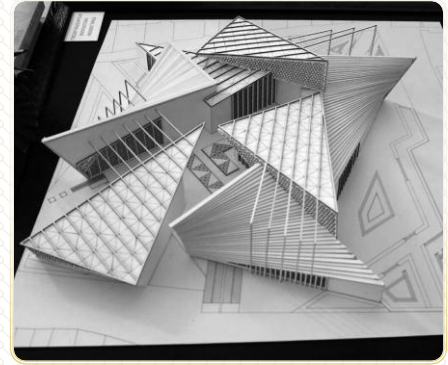
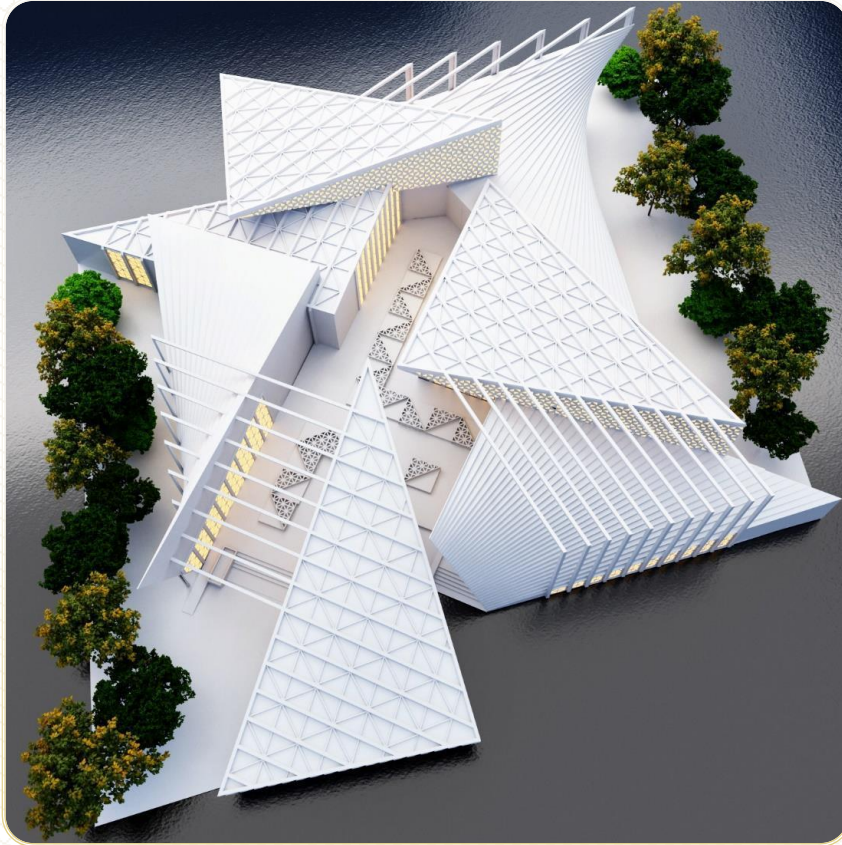
October 2016 / Shohada, Esfahan, Iran

Individual academic residential design project

This individual academic residential project explores the density and energy of urban living through a white, faceted exterior and a contrasting calm interior. Atefeh develops the proposal through floor plans, a building section, structural studies and rendered views. The portfolio connects the building's expressive envelope with the practical arrangement of residential spaces, parking and shared facilities. It is presented as her individual academic work, dated October 2016.

Prior individual work of Atefeh Afzali. Design visualisations.

Seven Art University



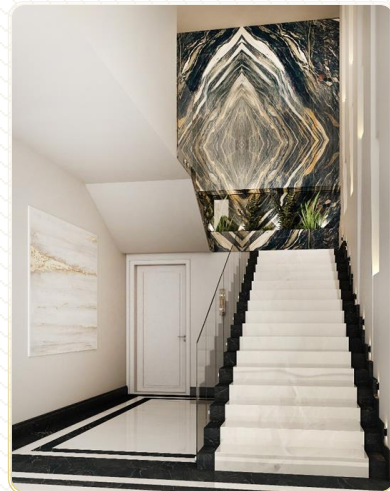
July 2017 / Tohide / Towhid Street, Esfahan, Iran

Individual academic educational and cultural design project

Seven Art University develops seven interconnected artistic realms into an individual academic proposal. Form studies, spatial zoning, plans, landscape imagery and a physical model explore the relationship between public, educational and circulation areas. The imagined waterside setting supports the architectural concept. This work is dated July 2017.

Prior individual work of Atefeh Afzali. Design visualisations and physical model.

Mr. Gholami's Project



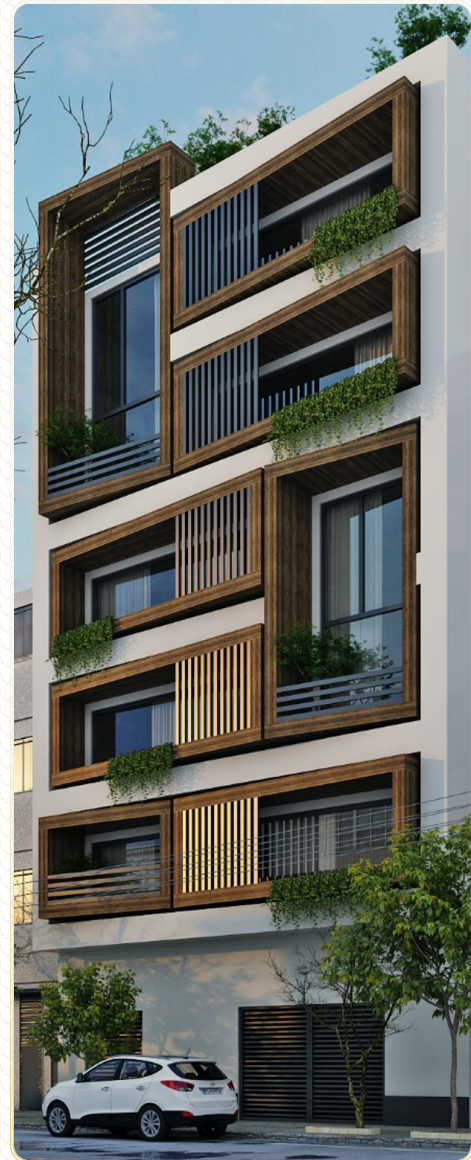
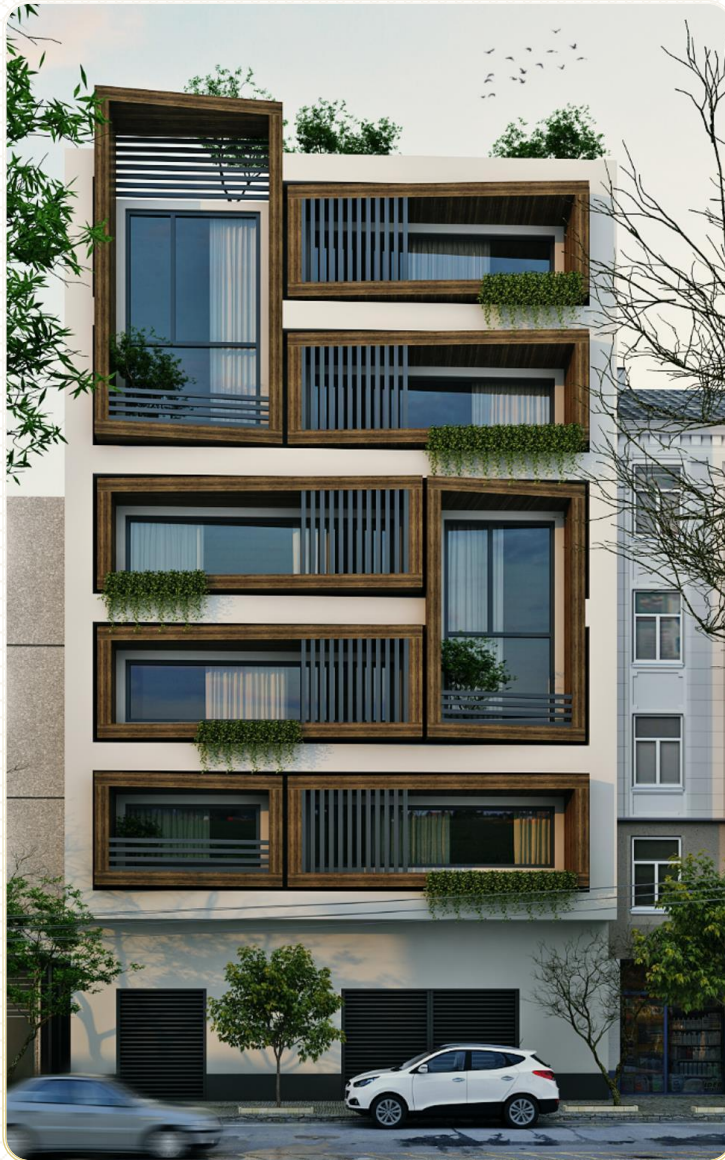
September 2022 / Tehran, Iran

Commissioned interior and courtyard design

A commissioned interior and courtyard proposal in Tehran, dated September 2022. The brief called for distinctive materials and a luxurious atmosphere, balanced with functional use. The portfolio presents interior, pool and courtyard design views. Atefeh's courtyard narrative addresses seating, relaxation and cooking facilities within a coordinated outdoor composition.

Prior individual work of Atefeh Afzali. Design visualisations.

Peaceful Home



March 2023 / Tehran, Iran

Role: 3D modelling and rendering

For Peaceful Home, dated March 2023, Atefeh identifies her role as 3D modelling and rendering for client presentations. The exterior views communicate the building's proportions, facade materials and planted elements. This example is attributed to her visualisation contribution, rather than to the architectural design of the building.

Prior individual work of Atefeh Afzali. Design visualisations.

AHROM SHAHRARA / CONSULTANCY & CONSTRUCTION

Mohammad Sultani



Architect and Interior Designer

Professional focus

Architect and Interior Designer

B.S. Architecture

Avicenna University / March 2012 - February 2016

Software: AutoCAD, Revit, 3ds Max, SketchUp, V-Ray, Corona, Lumion and Photoshop

Profile summary

Mohammad Sultani is an architect and interior designer with a portfolio spanning architectural concepts, facade studies, workplace and hospitality interiors, and residential design. His CV records a Bachelor of Science in Architecture from Avicenna University and professional roles in architectural design, project coordination and structural drafting. His documented responsibilities include developing design proposals, producing drawings and visualizations, coordinating design and implementation teams, and preparing shop drawings and record information. His software skills include AutoCAD, 3ds Max, Revit, SketchUp, V-Ray, Corona Renderer, Lumion and Photoshop. The following selection presents prior professional work from his 2023-2024 portfolio.

Selected competencies

Architectural design

2D drafting

Interior design

3D modelling and visualisation

Project coordination

Shop drawings and record drawings

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Qazvin / Concept A



August 2023 / Qazvin, Iran

Architectural concept and facade study

This study explores horizontal layering and stepped building volumes for the Qazvin Nasim Salamat architectural concept. The source presents the view as a sample designed volume within a concept-development sequence, rather than a completed building.

Prior professional portfolio. Original team credits retained. Not an Ahrom company project.

AHROM SHAHRARA / CONSULTANCY & CONSTRUCTION

Qazvin / Concept C



August 2023 / alternative concept / Qazvin, Iran

Alternative facade and massing study / same Qazvin sequence

An alternative study within the same Qazvin concept sequence explores facade screens, patterned surfaces and the relationship between opaque and glazed areas. The views communicate a design option and its material expression, not completed construction.

Prior professional portfolio. Original team credits retained. Not an Ahrom company project.

AHROM SHAHRARA / CONSULTANCY & CONSTRUCTION

South Pars / Restaurant Interior



September 2023 / Asalouye, Iran

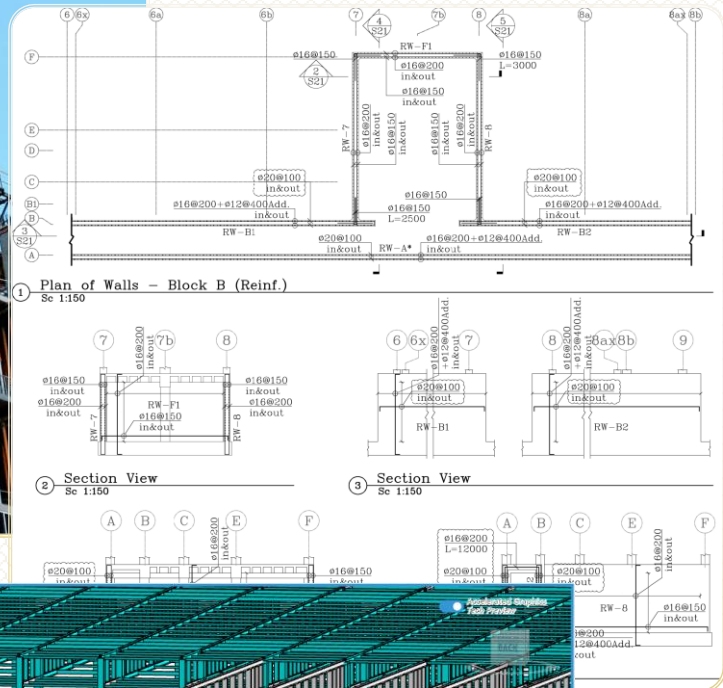
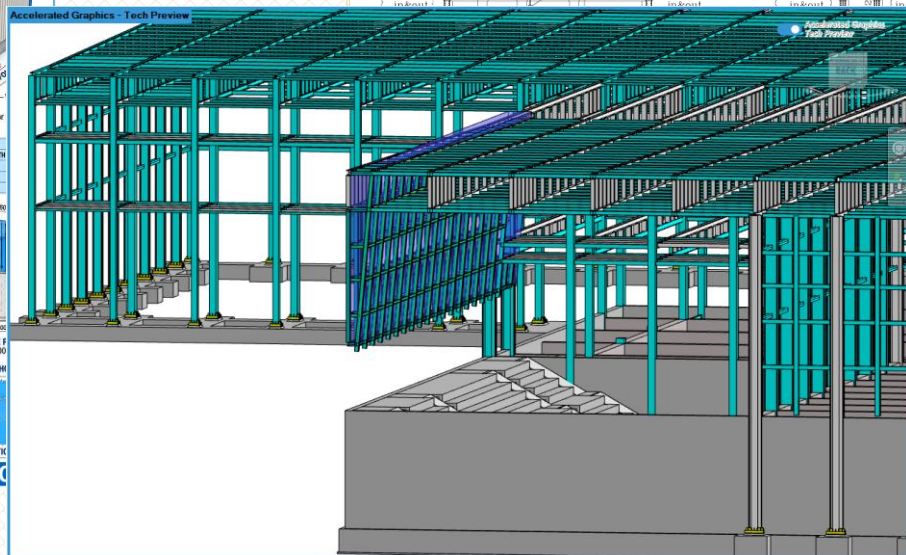
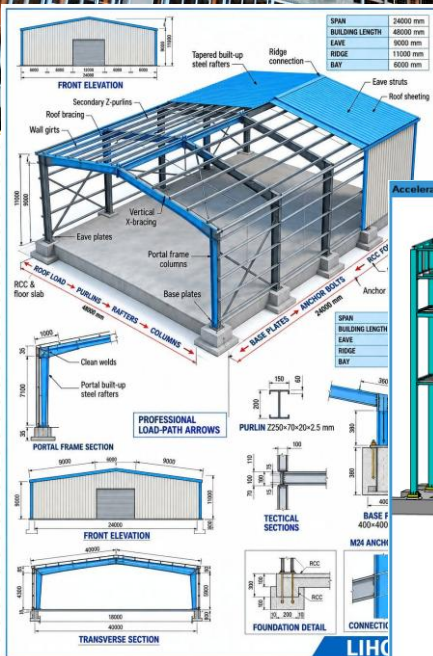
Interior design / Project design director: Arshit Holding Group

The restaurant design for Refinery No. 10 combines furniture planning, contrasting materials, planted surfaces and focused lighting. These visualisations illustrate interiors presented in the professional portfolio. The original project credits Arshit Holding Group as project design director.

Prior professional portfolio. Original team credits retained. Not an Ahrom company project.

AHROM SHAHRARA / CONSULTANCY & CONSTRUCTION

Structural Engineering



Prior individual work of Husayn Mohammadi at Mirghaderi's Office/ BIM model

Our service scope covers structural analysis, design and assessment for buildings and civil structures. Each commission establishes its design basis, available investigation information and technical responsibilities, linking calculations with coordinated drawings and practical details for the client, other designers and construction team.

Service scope

Building analysis and structural system design

Foundations and civil structure design

Existing structure assessment and rehabilitation studies

Typical outputs

Structural design basis and calculation reports

Framing plans, reinforcement drawings and details

Assessment findings and coordinated technical responses

Husayn Mohammadi



Profile for department leadership review

Professional focus

PhD student in Earthquake Engineering
Amirkabir University of Technology (Tehran Polytechnic)
September 2025 - present

MSc in Earthquake Engineering
Amirkabir University of Technology (Tehran Polytechnic) /
February 2025

BSc in Civil Engineering
Isfahan University of Technology / December 2017

Profile summary

Husayn Mohammadi combines structural engineering, geotechnical technical supervision and earthquake engineering research. His structural experience covers gravity and lateral-load models, reinforced concrete systems, reinforcement layouts, calculation packages and coordination with architectural and MEP teams. His background also includes structural implementation supervision, contractor-submittal review, testing coordination, bearing-capacity and settlement reporting, and technician mentoring. Research at Dr. Mirghaderi's Office involved nonlinear analysis of precast concrete structures and Revit Structure modelling. His MSc research examined seismic performance factors for coupled composite plate shear walls using FEMA-P695 and OpenSeesPy.

Selected competencies

ETABS, SAP2000 and SAFE

Structural detailing and calculation packages

Revit Structure and Tekla coordination

Geotechnical testing and reporting

OpenSeesPy and nonlinear analysis

Construction-stage technical review

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Structural Experience and Technical Work

Structural Engineering / OHG/OGC

Structural analysis and design using ETABS, SAP2000 and SAFE, including gravity and lateral-load models, moment-resisting and shear-wall systems, reinforcement layouts, structural drawings and calculation packages. The recorded duties also include architectural and MEP coordination, structural implementation supervision, shop-drawing review and Revit/Tekla model coordination.

Geotechnical Supervision / BMGS

Technical supervision of geotechnical testing operations, coordination with project managers and engineers on testing requirements, mentoring of technicians and quality-control support for data collection and analysis. This experience supports practical understanding of testing workflows, technical evidence and communication between field, laboratory and engineering teams.

Testing and Reporting / Omran Geotechnic

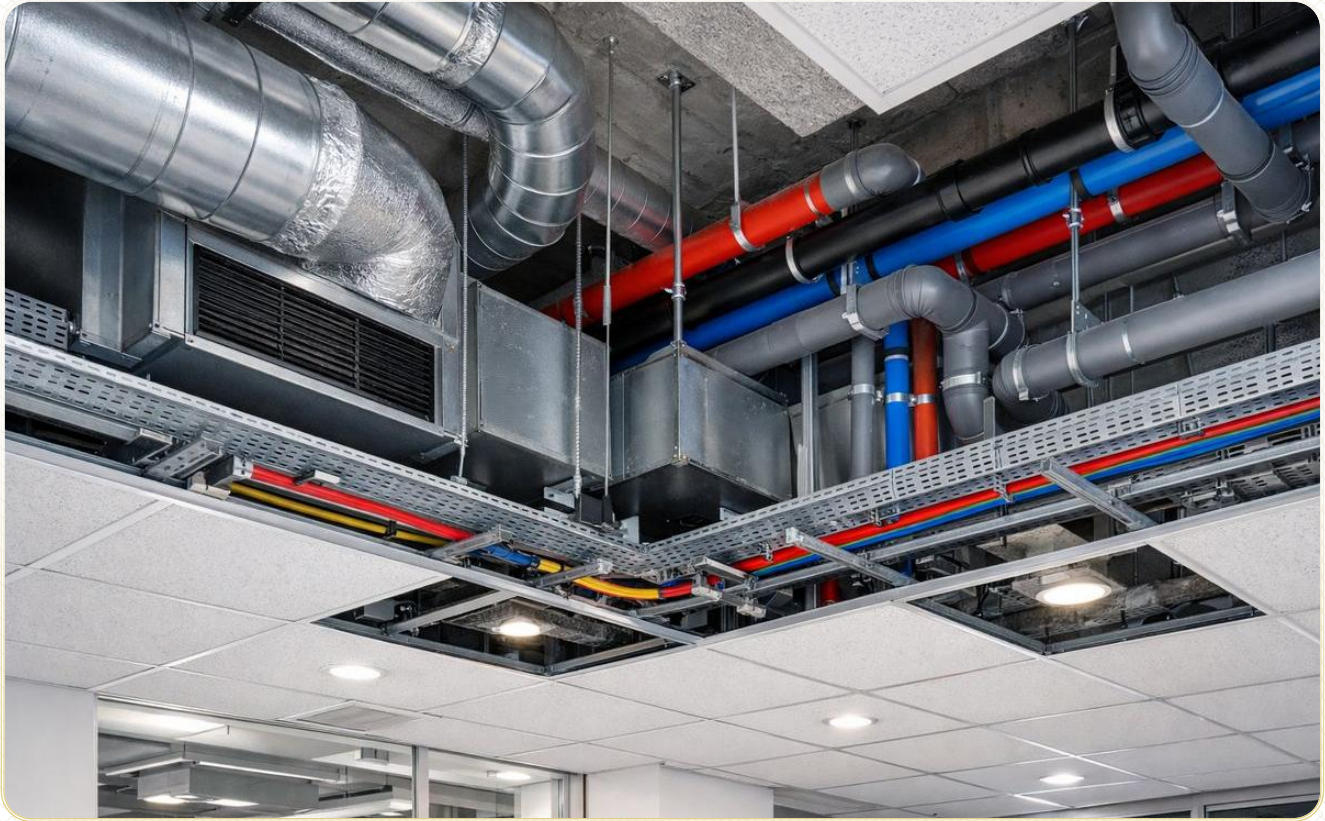
Coordination of test-result discussions with technicians and the laboratory manager, training on testing procedures, maintenance of test-data records and preparation of bearing-capacity and settlement calculations and reports. The CV also records equipment-calibration duties and structural design for drill-rig mounting and supporting structures.

Research / Dr. Mirghaderi's Office

Research and development work involving nonlinear analysis of precast concrete structures using OpenSEESpy, and BIM modelling using Revit Structure. This short-term role complements the documented master's research in earthquake engineering and the wider structural-analysis and documentation experience recorded in the CV.

Selected career contributions with the named prior organisations. Overlapping CV employment dates are not shown as a definitive chronology. Detailed project drawings and model images remain to be supplied.

MEP Engineering



Reference photograph / not an Ahrom ShahrAra project

Our service scope covers mechanical, electrical and plumbing systems coordinated with architecture and structure. Design considers intended building use, equipment space, service routes and maintenance access, with capacity assumptions and technical interfaces established for the particular commission and its appointed specialists.

Service scope

Mechanical systems and ventilation coordination

Electrical distribution and lighting design

Plumbing and building water service design

Typical outputs

System layouts and coordinated service routes

Relevant calculations, diagrams and equipment schedules

Installation details and technical specifications

Eid Mohammad Siyar



Mechanical Engineer

Professional focus

BSc in Mechanical Engineering
Kabul Polytechnic University / 2015 - 2020

Generator maintenance and supervision
Mujtaba Ali Technical and Construction Company / 2017 - 2018

Airport technical equipment support
Civil Aviation Authority / CNS Presidency
Role began September 2018

Profile summary

Eid Mohammad Siyar is a mechanical engineer whose experience covers generator maintenance, equipment troubleshooting and technical supervision. At Mujtaba Ali Technical and Construction Company, he supervised mechanics, checked engine components and reviewed generator operating logs for Ministry of Defense facilities. His work with the Civil Aviation Authority's CNS Presidency involved telecommunications equipment support at airports and maintenance planning. He also brings experience in daily and weekly site reporting, coordination with government counterparts and organising technical work programmes.

Selected competencies

Generator maintenance and engine checks

Maintenance planning and scheduling

Technical equipment troubleshooting

Site supervision and progress reporting

Generator operating-log review

Technical team and client coordination

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Saem Jafary



Electrical Engineer

Professional focus

Bachelor of Electrical Engineering
 Albironi University / 2017 - 2023

Solar PV design and technical management
 Nori Solar Company / 2023 - 2024

Solar installation and commissioning
 SAM Electric Corps / 2024 - 2025

Profile summary

Saem Jafary is an electrical engineer with experience in solar photovoltaic system design, installation and commissioning. At Nori Solar Company, he managed technical delivery, including electrical schematics, string sizing, equipment selection and site quality checks. His work with SAM Electric Corps included a 120 kW solar installation using SMA inverters and solar infrastructure assignments funded by UNDP and UNICEF. He also provided installation services through Kamel Faisal Saeedi Ltd. His experience covers site assessments, AC/DC wiring, inverter configuration, fault diagnosis and preparation of as-built records. He uses PVsyst, EPLAN and AutoCAD.

Selected competencies

PV system layouts and string sizing

Installation quality checks and site safety

PV modules, inverter and battery installation

SMA inverter configuration and diagnostics

Electrical testing and commissioning

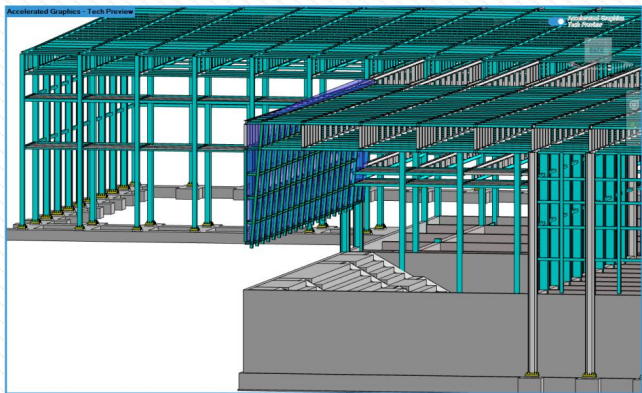
PVsyst, EPLAN and AutoCAD

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

BIM Modeling & Analysis



Concept of Building Information Modeling



Prior individual work by Husayn Mohammadi at Mirghaderi's Office

AHROM SHAHRARA / CONSULTANCY & CONSTRUCTION

Ahrom ShahrAra provides BIM modeling in Autodesk Revit and coordinates architectural, structural and MEP models. We identify design conflicts before construction and support engineering analysis through consistent model information.

BIM modeling

Architectural and structural Revit models coordinated with MEP inputs. Model views, schedules and quantities support design documentation.

Model review & analysis

Consistency and constructability checks, with structural model preparation and coordination to support engineering analysis.

Clash detection

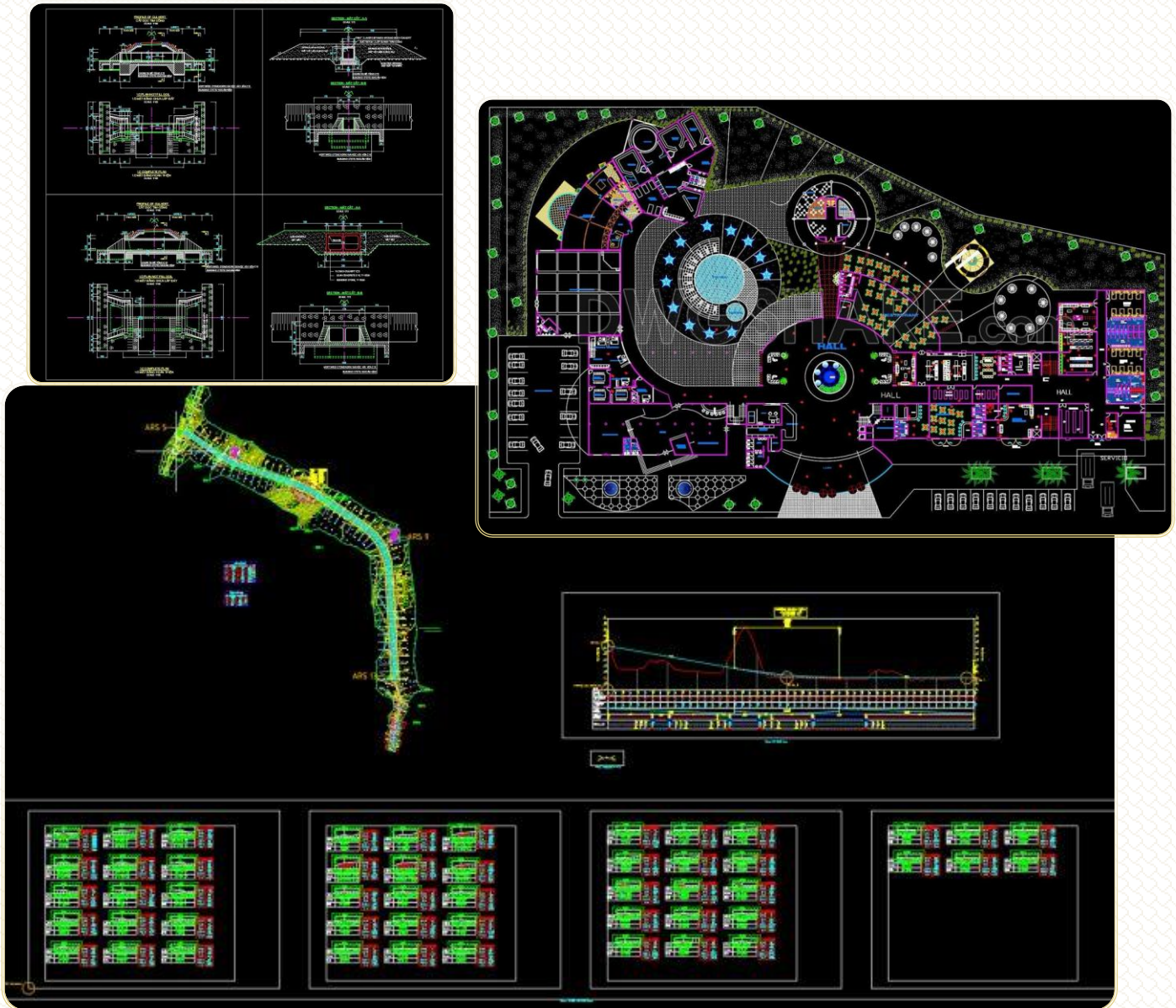
Combined discipline models to identify interferences and review service clearances. Clash reports guide revisions and follow-up checks.

Typical deliverables

Coordinated Revit / IFC models, drawings and schedules, plus clash reports with issue locations and proposed actions.

Primary software: Autodesk Revit

Civil Works, Site Development & Road Design



Concept illustration / not a completed Ahrom project

Our service scope connects road and pavement design with construction planning and execution. Airfield civil design can also be included with suitable specialist input. Geometry, grading, drainage and pavement decisions respond to the project brief, available survey data and agreed technical requirements.

Service scope

Road geometry, pavements and drainage design

Runway, taxiway and apron civil design

Road and pavement construction planning and execution

Typical outputs

Alignments, profiles, cross-sections and grading plans

Pavement, drainage and civil detail drawings

Quantities, specifications and construction work packages

Mohsin Alizadeh



Profile for department leadership review

Professional focus

Ph.D. candidate in Civil Engineering
 Amirkabir University of Technology (Tehran Polytechnic), Iran
 2025 - present

M.Sc. in Civil Engineering
 Amirkabir University of Technology (Tehran Polytechnic), Iran /
 2024

B.Sc. in Civil Engineering
 Imam Khomeini International University (IKIU), Iran / 2014

Profile summary

Mohsin Alizadeh is a civil, highway and airport engineer with experience in geometric and pavement design, airfield planning, structural engineering and construction supervision. His career includes senior design work with Imen Rah Consulting Engineers in Iran and design management and engineering roles in Afghanistan. Road assignments combined multidisciplinary coordination with highway geometry, drainage structures and technical documentation. Airport work includes master plan review, demand forecasting, runway and apron rehabilitation, civil and structural design, and site supervision. He also brings experience in concrete and steel structures and building rehabilitation. The selected assignments that follow are his prior work with the identified employers.

Selected competencies

Highway geometry and pavement design

Airport master planning and forecasts

Runway, taxiway and apron civil design

Civil 3D, AutoCAD and CSI software

Drainage and related structures

Design coordination and supervision

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Selected Highway Experience



Reference photograph / not an Ahrom ShahrAra project

Khak-e-Jabar - Azra - Zazai Aryoub Road Design

Design Manager and Highway Design Engineer
RPEC Company / August 2020 - August 2021

Design management and highway engineering for a 95 km road corridor. Mohsin directed the multidisciplinary team and undertook geometric, pavement and civil design, supported by traffic estimation and forecasting.

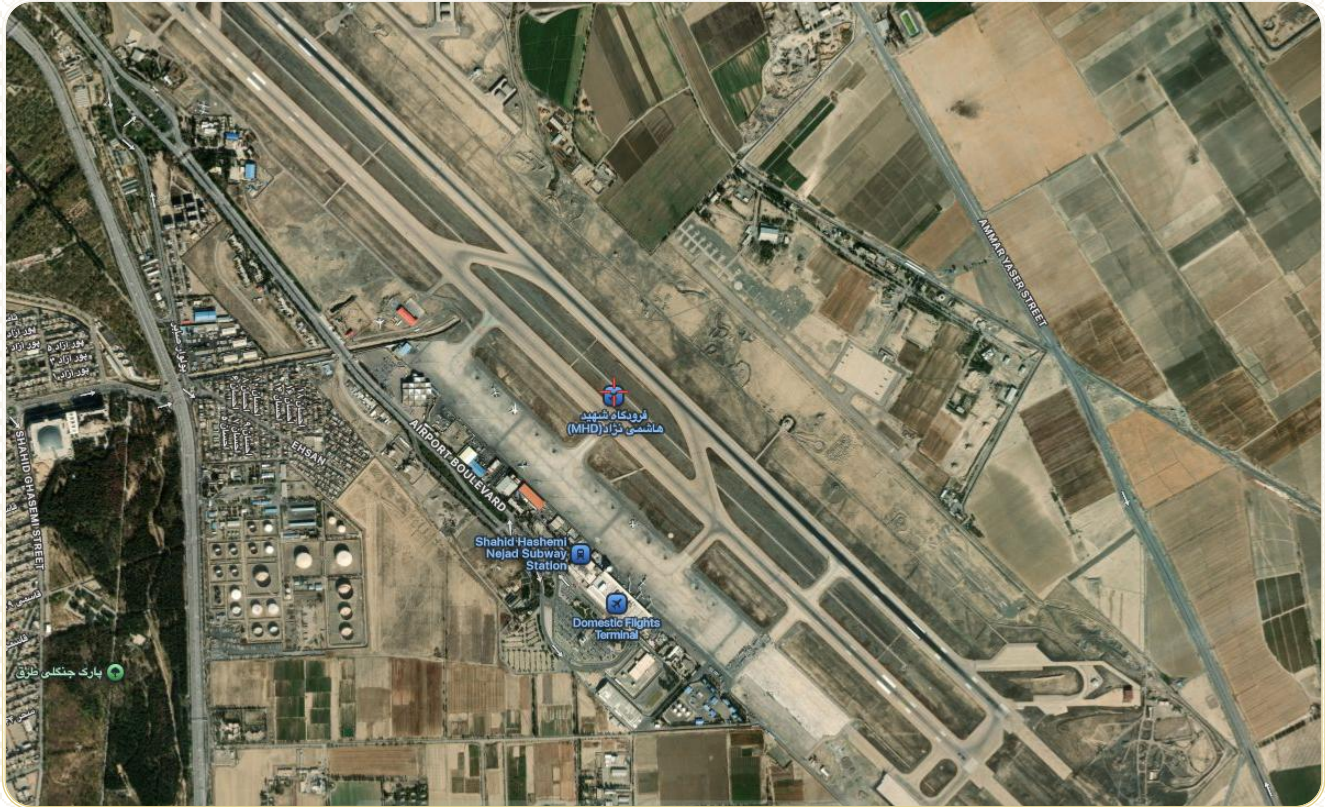
Badghis Ring Road - Laman to Dara-e-Bum

Highway and Structural Design Engineer
MEGA Engineering Inc. / January 2019 - March 2020

Highway and structural design for the 82 km Laman to Dara-e-Bum section. His work covered highway geometry and pavements, drainage structures, retaining walls, culverts, technical documentation and support during construction.

Individual experience with previous employers. Reference photograph is not an image of the listed assignment.

Selected Airfield Experience



Reference photograph / not an Ahrom ShahrAra project

Mashhad International Airport - Runway Rehabilitation and Apron Extension

Senior Airport Design and Supervision Engineer

Imen Rah Consulting Engineers Company / February 2022 - October 2023

Airfield rehabilitation design and supervision covering runway, taxiways and apron extension. Responsibilities included traffic forecasts, existing-condition assessment, geometry, grading, pavement design, marking, shop drawings and site supervision.

Qom International Airport - Master Plan Revision and Airport Elements

Senior Civil and Structural Engineer

Imen Rah Consulting Engineers Company / From November 2024, as recorded in the supplied CV

Master plan review and coordinated civil and structural design. Mohsin contributed demand forecasting, geometry and pavements for landside and airside elements, and structural design team input for the passenger terminal and air traffic control tower.

Individual experience with previous employers. Reference photograph is not an image of the listed assignment.

Surveying and Geomatics



Our surveying and geomatics services cover topographical surveys, construction setting out, photogrammetry, remote sensing and GIS mapping. We integrate field measurements and geospatial data to produce terrain models, orthophotos and spatial analyses for planning, design and construction. Each assignment follows defined accuracy standards and coordinate reference systems, with systematic data checks to ensure consistent, reliable outputs.

Service scope

Topographical surveys and existing site records

Project control and construction setting out

Survey data processing and quantity support

Typical outputs

Topographical plans and digital ground surfaces

Control records and setting out information

Survey reports and agreed digital data files

Sayed Hashem Hussaini



Survey Engineer and GIS Specialist

MSc in Surveying & GIS Engineering
 Kabul Polytechnic University, Afghanistan
 2025 - present

BSc in Geodesy Engineering
 Kabul Polytechnic University, Afghanistan
 2007 - 2012

Professional profile

Sayed Hashim Hussaini brings experience in geospatial mapping and land surveying for irrigation, watershed management and land administration. His work covers canal alignment studies, remote sensing, cadastral data checks and the processing of field survey information. He has prepared GIS maps and progress reports for the Qush Tepa Irrigation Canal Project and supported the Kabul City Watershed Management Project. Earlier roles combined technical surveying with cartography and coordination with irrigation design teams.

Selected individual experience

Qush Tepa Irrigation Canal / National Development Corporation

GIS Specialist, appointed August 2020. Canal alignment studies, GIS map preparation and collection of site and work-progress reports.

Kabul City Watershed Management / GIS Specialist

National Development Operational and Supportive Authority of the President, 2019 - 2020. Remote-sensing maps, watershed area calculations and mapping of proposed structures.

Land administration and irrigation survey / 2013 - 2019

Provincial GIS Manager at the Ministry of Urban Development and Land, and Technical Surveyor at the Ministry of Agriculture, Irrigation and Livestock. Cadastral comparisons, boundary mapping and irrigation survey support.

Technical tools: ArcGIS / ArcMap, AutoCAD, Civil 3D, Google Earth and Excel

Individual experience with prior organisations, separate from Ahrom ShahrAra corporate past performance.

AHROM SHAHRARA / CONSULTANCY & CONSTRUCTION

Environmental and Social Investigations



Reference photograph / not an Ahrom ShahrAra project

Our service scope provides environmental input to buildings, infrastructure and site development. Project-specific review considers water protection, waste handling, resource use and surrounding communities. Practical design and site measures are developed around available information, agreed responsibilities and any specialist studies required by the commission.

Service scope

- Environmental screening and project requirement review
- Water, waste and pollution prevention planning
- Environmental measures in design and site coordination

Typical outputs

- Environmental review notes and screening summaries
- Project-specific mitigation and monitoring schedules
- Coordinated design inputs and site practice guidance

Habibullah Esmaili



Environmental & Geotechnical Specialist

Professional focus

MSc Environmental and Water Resource Engineering
Mahidol University / Thailand / 2016-2017

Environmental and social impact assessment
Baseline surveys and safeguard documentation

Geotechnical investigation and reporting
Field coordination and technical data review

Profile summary

Habibullah Esmaili is an environmental and geotechnical specialist whose CV records assignments from 2010 onward. His work includes environmental and social impact assessments, baseline studies, sampling oversight and geotechnical reporting. He has directed field teams, reviewed laboratory and field data, and prepared technical reports and proposals for irrigation, water, transport and mineral exploration studies. His experience also includes environmental mitigation and monitoring, stakeholder consultation and construction quality control. The submitted CV lists work with National Development Corporation, Green Tech Construction & Engineering, Reno Geotechnical and earlier contractors.

Selected competencies

Environmental and social impact assessment

Mitigation and monitoring measures

Air, water and soil baseline surveys

Stakeholder consultation and records

Field and laboratory data review

Technical reporting and proposals

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Selected Project Participation

Qushtepa Irrigation Canal

National Development Corporation / listed from 2024

The CV records participation but does not specify his duties for this assignment.

Barikab Agriculture Industrial Park Expansion

ESIA baseline measurement laboratory / October 2020

Baseline measurements for the project expansion study.

Salang Corridor

CAREC Corridors 5 and 6 preparation / March 2020

Transport corridor preparation listed with the Ministry of Transport and SMEC International.

Helmand River Basin and Andkhai Irrigation

Environmental and social assessments / 2019

ESIA studies for basin development and irrigation feasibility.

Kajaki Dam Phase II

ESIA study and subsequent update / 2018-2019

The CV lists the assessment in July 2018 and its update in February 2019.

Mineral Exploration ESIA's

Badakhshan Gold and Balkhab Copper / 2019

Environmental and social impact assessment studies for two exploration projects.

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Career and Qualifications

Professional experience

National Development Corporation (NDC)

Geotechnical Technical Reporter / began May 2024

Technical reporting, field coordination, proposals and document review.

Green Tech Construction & Engineering

Environmental Engineer / 2018-2021

ESIA and safeguard work, baseline studies and stakeholder coordination.

Reno Geotechnical & Construction Material Testing

Geotechnical Consultant / began 2015

Field supervision, sampling checks, technical reports and client coordination.

Ludwig Pfeiffer and Mumtaz Construction JV

Quality Control Manager / 2013-2015

Kabul Water Supply Network Extension (MUD 475); testing and QC review.

Omran Geotechnical Company

Geotechnical Engineer / 2010-2013

Field data review, proposal preparation and geotechnical reporting.

Education

MSc Environmental and Water Resource Engineering / Mahidol University, Thailand / 2016-2017

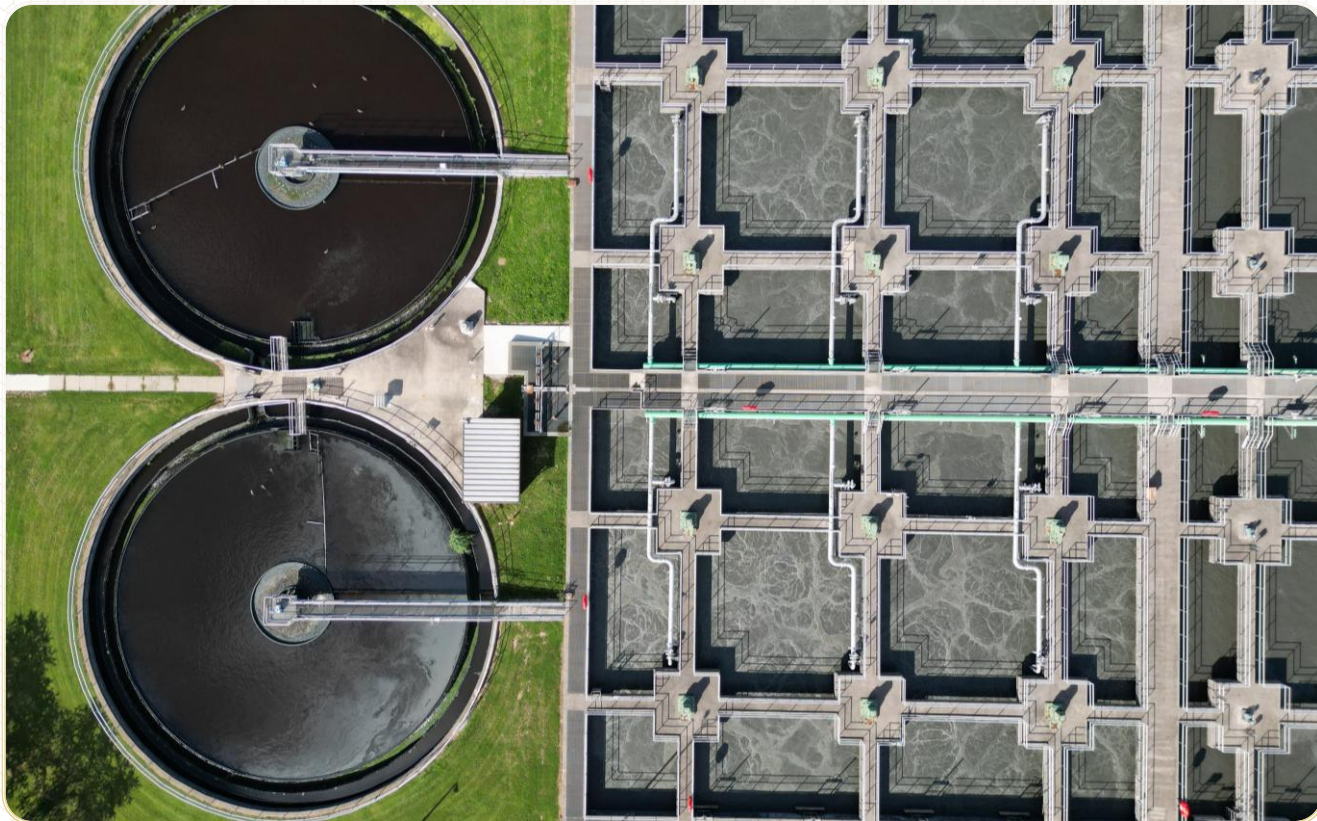
BS Mining Engineering / Imam Khomeini International University, Iran / 2003-2007

Additional learning

World Bank Environmental and Social Framework Fundamentals and ESF in Practice courses, listed in the CV for May 2021.

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Water Resources Management; Water Distribution Systems



Reference photograph / not an Ahrom ShahrAra project

Our intended service scope covers water distribution and wastewater collection system design. Network planning and hydraulic assessment respond to demand, site information, utility connections and discharge arrangements, with attention to maintainability and the civil details needed to develop coordinated, constructible network proposals.

Service scope

- Water distribution network design and modelling
- Wastewater collection layouts and network grading
- Utility interfaces and related civil coordination

Typical outputs

- Network plans, profiles and connection details
- Hydraulic calculations and modelling summaries
- Pipe schedules, quantities and technical specifications

Mohammad Zaman Katebzada



Water Resources & Civil Engineer

Professional focus

MSc Engineering and Water Resource Management
Yazd University / Iran / 2024-2026

Bachelor of Civil Engineering
Kabul University / Afghanistan / 2017-2021

Water supply network design and site supervision
Field surveys, drawings and hydrological modelling

Profile summary

Mohammad Zaman Katebzada is a civil and water resources engineer. His CV records water supply and civil engineering work with Farhekhta Construction and Water Supply Company from 2022 to 2023. He designed water supply networks, prepared drawings and field measurements, supervised site work, checked construction materials and reported progress. Earlier work with National Development Corporation involved construction supervision, field surveying and technical drawings. His MSc research at Yazd University examined rainfall-runoff modelling for the Kabul Basin using a hybrid LSTM-GNN approach. His CV also records a separate finance and administration role beginning in 2026.

Selected competencies

Water supply network design

Material quality and site safety checks

Field survey and site measurement

Rainfall-runoff and hydrological modelling

Civil drawings and construction supervision

Technical reporting and progress records

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Experience and Technical Methods

Water supply and civil engineering

Farhekhta Construction and Water Supply Company / January 2022 - December 2023

Designed water supply networks and prepared civil drawings. Conducted site measurements, supervised water supply and civil works, checked materials and reported daily progress.

Construction and survey work

National Development Corporation / intern 2019-2020; engineering role 2020-2021

Supported field supervision, worker safety and material checks. Prepared technical drawings and worked as a field surveyor.

MSc research

Rainfall-runoff modelling for the Kabul Basin using a hybrid deep learning approach (LSTM-GNN), as described in the CV.

Additional management role

Finance and Administration Manager at Farhekhta from January 2026, as listed in the CV. This appointment is separate from his engineering work.

Technical tools listed in the CV

AutoCAD, Civil 3D, EPANET, WaterGEMS, HEC-RAS, HEC-HMS, GIS, HBV-light, Python and GeoStudio.

Selected learning

CAP-NET online courses in water and the SDGs (2021) and water pollution control (2022), as listed in the CV.

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Water Supply Experience and Skills



Reference photograph / not an Ahrom ShahrAra project

Water Supply Network Design and Drawings

Responsibilities include designing water supply networks and preparing water supply drawings. The CV also lists WaterGEMS skills in hydraulic modelling, network simulation, pressure and flow analysis, demand management and scenario analysis.

Field Surveys and Site Measurements

The water supply role includes field surveys and site measurements. Listed GIS skills cover GPS data processing, digitising, spatial analysis and mapping.

Water Supply Site Supervision and Reporting

Field responsibilities cover water supply supervision, construction material quality checks, coordination of workers and technical staff, attention to site safety and daily progress reporting to the project manager.

These are documented responsibilities and skills, not named project records. Project-specific drawings, photographs and individual wastewater assignments have not been supplied.

Construction & Supervision



Reference photograph / not Ahrom ShahrAra personnel

Our service scope includes client-appointed supervision and QC, with attendance, reporting and authority defined by the appointment. Consultancy QC remains distinct from contractor quality checks, and acceptance stays with the designated client representative or supervisor. Quality review also supports the other departments' respective responsibilities.

Service scope

Client-appointed supervision and QC assignments

Material, workmanship and inspection evidence review

Progress monitoring and technical issue reporting

Typical outputs

Site observation and quality review reports

Inspection records and testing coordination registers

Progress summaries and action tracking records

Quality Control and Technical Assurance



Reference photograph / not Ahrom ShahrAra personnel

We offer client-appointed QC assignments and integrate appropriate quality review into design and construction services. The agreed appointment defines attendance, reporting routes, testing requirements and authority.

Design and documentation

Discipline checks, interface coordination, revision control and a clear record of comments and responses support the issue of technical information.

Site quality records

Material evidence, inspection records, testing coordination and nonconformity tracking support review. Contractor QC, consultant review and client acceptance remain distinct responsibilities.

Mohammad Bashir Salehi



Professional focus

Civil Engineering degree
Herat University / 2008

Project management and construction delivery
Buildings, roads, water and power infrastructure

Construction management, coordination and QC
Project assignments recorded since 2008

Construction Management

Profile summary

Mohammad Bashir Salehi is a civil engineer whose construction career includes project management, site delivery and contractor quality control. His recorded assignments span power infrastructure, roads, water supply and public buildings. He has worked with State Corps, Omran Holding Group and other contractors on projects associated with USACE, UNICEF, the World Bank and Afghan public entities. His responsibilities cover mobilisation through handover, programme control, long-lead procurement, submittals and RFI tracking, inspections and testing. He coordinates site teams, subcontractors and design interfaces, with emphasis on progress reporting, corrective actions and contract requirements.

Selected competencies

Mobilisation, site delivery and handover

Inspection, testing and contractor QC

Primavera P6 scheduling and progress control

Long-lead procurement and team coordination

Submittals, RFIs and design coordination

AutoCAD, RMS/QCS and project reporting

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Selected Project Experience

Transmission Lines and Substations

Project management and PM support / State Corps / started January 2026

Sangin to Kajaki and Pashmul to Maiwand transmission lines, plus Kunduz and Sehdarak substations. Power infrastructure assignments associated with DABS.

World Bank STP Upgrade / Kabul

Project Manager / GT-USA LLC / June 2025 - January 2026

World Bank STP Upgrade Project, Kabul, Afghanistan. Project reference: 2025-2263.

UNICEF School Projects

Project Controller / PCL / June 2024 - May 2025

School-project programme reference: ARDP-UNICEF-SC06-DK-340800040.

MoD Headquarters Infrastructure / Kabul

Project Manager / Assist Consultants Incorporated / June 2019 - January 2021

Infrastructure and security improvements at the Ministry of Defense headquarters. Contract reference: W5J9JE-17-D-0004.

Roads, Water Supply and Power Infrastructure

Project management, coordination and QC roles / OHG / 2015 - 2019

Selected assignments include Kabul Lot 7 roads, the Salang Tunnel substation and 20 kV network, Qala-e-Naw generator installations and Aybak drinking-water supply. Roles varied between assignments.

Earlier roles (2008 - 2014) included QC officer, site manager and senior project manager with Omran Holding Group, State Corps, Hazheer Construction & Engineering and Rahmat Sadat Construction.

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Training and Recognition

Construction quality and project controls

Construction Quality Management for Contractors
USACE training completed in 2009 and 2018.

Additional training: OSHA 30-hour safety, Primavera P6 project planning and ISO 37001:2016 anti-bribery management systems.

PMP exam-preparation course

35 contact hours / Lazuli Pamir - PMIC / August 2025



Selected recognition

UNICEF Guest House and Loading Dock Project (2016), OHG project delivery (2015 - 2019), ACI's MoD HQ assignment (2019 - 2021), and earlier USACE project acknowledgements.

Individual background and prior experience. Not Ahrom ShahrAra corporate past performance.

Working With Ahrom ShahrAra



Prior individual work of Atefeh Afzali / design visualisation

01 / Brief and scope

We clarify the site, required services, available information, budget priorities and the intended outputs.

02 / Team and proposal

The proposal identifies the professional inputs, responsibilities, review points and programme for the assignment.

03 / Design or site delivery

Technical work follows agreed stages, with coordinated information and a visible record of decisions and changes.

04 / Review and handover

The team records comments, closes agreed actions and issues the required documents or site records.



GO WITH THE PROS

CONSULTANCY & CONSTRUCTION

Architectural Design

Engineering and Infrastructure

Construction and Technical Supervision

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