



In  
The name  
Of

God

The Most  
Companionate,  
The Most Merciful

## Preface

Pazhouhab Shargh Consulting Engineers Company was founded in 2003 having full capability of the board members in experience, responsibility, and updated sciences. Now, the company presents consulting help in different fields in Khorasan Razavi, North Khorasan, South Khorasan, Golestan, Mazandaran, Guilan, Alborz, Ghazvin, Markazi, Zanjan, Yazd, Fars, chaharmahal and Bakhtiari, Kordestan, Kermanshah, East Azerbaijan, and Hormozgan Provinces.

The company containing more than 100 people of graduated specialist from valid universities in fields of civil, architectural, urbanism, structure, hydraulics, hydrology, water resources, irrigation and drainage systems, Water Supply Structures, distribution network, wastewater purification in urban and industrial areas, collection network, collection surface water (runoff) and flood, survey and technical studies using GIS. These cases makes the company having the ranking from “Management and Planning Organization”.

The company owning facilities and completely modern management, utilizing standard and new methods, using technical archive, data bank and specialty softwares and also specialist staff graduated from governmental universities, is ready to present engineering advices in the fields below:

- 1- Water and Wastewater Structures
- 2- River Engineering and Conservation
- 3- Irrigation and Drainage networks
- 4- Dam Construction
- 5- Administrative, Residential and Commercial Buildings
- 6- Urbanism
- 7- Road Construction
- 8- Ground Surveying
- 9- Agriculture, Natural Resources, and Animal Husbandry
- 10- Environment

And for these areas the company has succeeded to receive qualification certification from Management and Planning Organization.

## Directors Board:



**Hossein Farnoush – Director Manager**

**Date of Birth: 1972**

**Education Degree: M.Sc in Civil Engineering – water**

**Graduated from: Ferdowsi University of Mashhad**

**Work Experience: 20 years**



**Abbas Ali Ghezelsolfloo**

**Position: Board Chief, Deputy of Director Manager, Technical and Executive Chairman , Member of technical committee**

**Date of Birth: 1973**

**Education Degree: Ph.D in Civil Engineering - water**

**Graduated from: Ferdowsi University of Mashhad**

**Work Experience : 20 years**



**Abbas Ghayouri Motlagh**

**Position : Member of the board , Manager of water and wastewater affair, Member of Technical Committee**

**Date of Birth: 1969**

**Education Degree: B.Sc in Civil Engineering -water**

**Graduated from: Khaje Nasiredin-e Toosi University**

**Work Experience: 20 years**



## Key Members:



**Parvin Khavari**

**Position: supervisor of base studies**

**Date of Birth: 1953**

**Education Degree: Ph.D in Geology**

**Graduated from: Ferdowsi University of Mashhad**

**Work Experience: 34 years**



**Rasool Zakeri**

**Position: Manager of Agriculture, Natural Resources and animal husbandry affairs**

**Date of Birth: 1963**

**Education Degree: B.Sc in Agriculture Engineering - Irrigation**

**Graduated from: Shiraz University**

**Work Experience: 22 years**



**Mohammad Hassan Akrami**

**Position: Head of supervision & site construction**

**Date of Birth: 1968**

**Education Degree: B.Sc in in Civil Engineering**

**Graduated from: Ferdowsi University of Mashhad**

**Work Experience: 20 years**



**Alireza Memari**

**Position: Manager of Natural Resources and animal husbandry affairs**

**Date of Birth: 1978**

**Education Degree: M.Sc in Natural Resources and Watershed**

**Graduated from: Mazandaran University**

**Work Experience: 12 years**



**Mohsen Maghrebi**

**Position: Manager of dams & network division**

**Date of Birth: 1983**

**Education Degree: M.Sc in Water Resources**

**Graduated from: Tarbiat Modares University**

**Work Experience: 10 years**



**Shahrokh Shahandeh**

**Position: Technical Office Manager**

**Date of Birth: 1984**

**Education Degree: Civil Engineering**

**Graduated from: Azad University of Mashhad**

**Work Experience: 10 years**





**Masoud Mardan**

**Position: Manager of wastewater division**

**Date of Birth: 1985**

**Education Degree: B.Sc in Civil - Water and Wastewater Eng.**

**Graduated from: Isfahan Power and Water University of Technology**

**Work Experience: 8 years**



**Mahdi Mousavi**

**Position: Head of pressurized Irrigation systems**

**Date of Birth: 1980**

**Education Degree: M.Sc in Agriculture and Iriigation**

**Graduated from: Ferdowsi University of Mashhad**

**Work Experience: 7 years**



**Marziye Chaji**

**Position: Head of R.S. and GIS**

**Date of Birth: 1974**

**Education Degree: M.Sc in Remote Sensing**

**Graduated from: Tarbiat Moddares University**

**Work Experience: 7 years**





**Sima Rahmani**

**Position: Manager of environment affairs**

**Date of Birth: 1976**

**Education Degree: B.Sc in Environmental Health**

**Graduated from: Semnan University of Medical Sciences**

**Work Experience: 13 years**



**Hamid Moghaddam**

**Position: Manager of Electricity division (control instrumentation, telemetry division)**

**Date of Birth: 1977**

**Education Degree: B.Sc in Electricity Engineering**

**Graduated from: Sajjad University**

**Work Experience: 12 years**



**Amirhossein Hashemzadeh**

**Position: Manager of Architecture division**

**Date of Birth: 1977**

**Education Degree: M.Sc in Architecture**

**Graduated from: Kerman University**

**Work Experience : 12 years**





**Fatemeh Hanaei**

**Position: Manager of Urbanism division**

**Date of Birth: 1977**

**Education Degree: M.Sc in Architecture**

**Graduated from: Islamic Azad University, Mashhad branch**

**Work Experience: 10 years**



**Hossein Rabbani**

**Position: Manager of survey affairs**

**Date of Birth: 1976**

**Education Degree: B.Sc in in Civil Engineering - survey**

**Graduated from: Khaje Nasiredin-e Toosi University**

**Work Experience :13 years**



**Narges Ghafari**

**Position: Planning division and Quality Management Representative**

**Date of Birth: 1981**

**Education Degree: M.Sc in Industrial Engineering - PM**

**Graduated from: Asia higher education Institute**

**Work Experience: 8 years**





## Field of Activities

### Group of water network:

- ü Water distribution network and water supply
- ü Water supply structures and energy management
- ü Water refinery
- ü Water systems simulation and operation studies
- ü PM studies and Telemetry in water and wastewater networks
- ü Irrigation systems of pressurized and trickle

### Group of wastewater

- ü Collection network and the path transportation
- ü Purification of urban and industrial wastewater
- ü Systems simulation and wastewater operation studies
- ü New methods in control structures and wastewater purification
- ü Studies, prevention and resolution of environmental pollution

### Group of water resources development

- ü Studies and designing irrigation and drainage systems and water supply
- ü Studies and designing concrete, terrestrial, storage and diversion dams
- ü Hydrologic and hydraulic studies of water resources development plans
- ü Water resources studies implementing GIS system
- ü Environmental and ecological assessment studies of water resources
- ü Studies, prevention and resolution of environmental pollution

### Group of surface water and river engineering studies

- ü Environmental assessment studies and qualitative operation from rivers
- ü Studies and designing of river engineering and managing plans
- ü Hydrological and hydraulic studies of flood control plans
- ü River engineering studies using GIS system
- ü River conservation and flood and sediment control
- ü Networks of collectiong surface water and watercourses
- ü Studies, prevention and resolution of environmental pollution



### **Group of urban studies**

- ü Studies of conductor plans of urban and rural, rural development plans
- ü Regional development studies, urban improvement, preparing and logistics
- ü Studies and implementing GIS system in regional and urban plans

### **Group of road, civil and urbanism**

- ü Main and submain roads construction, urban development plans
- ü Regional development studies, urban improvement, preparing and logistics
- ü Studies and implementing GIS system in regional and urban plans

### **Group of studies and Architecture design**

- ü Residential buildings studies
- ü Administrative buildings studies
- ü Commercial buildings studies
- ü Industrial and military buildings studies

### **Group of mapping studies**

- ü Preparation of topographic maps including regional, urban and cadastre maps
- ü Mapping and performing plans including paths, pipe lines, and force transfer
- ü Cadaster and urban maps, preparation of longitudinal and transverse profiles and Aggregation and partition of the ground
- ü Determination and measurement of control points
- ü Preparation of digital elevation model in case of the data collection is terrestrial
- ü Cartography processing for presenting and publishing the productions
- ü Microgeodesy in all works related to ground mapping specialty
- ü Mapping tunnel and mine, microgeodesy
- ü Studies of fault movement, dams and technical structures monitoring
- ü Microgeodesy networks development and accurate benchmarking

### **Group of environmental studies**

- ü Environmental studies related to water, soil, and atmosphere
- ü Recognition and prevention of environmental pollution
- ü Resolution for the pollution and improvement of environment
- ü Environmental evaluation
- ü Recycling materials and energy, purification of environment
- ü Reduction of pollutants
- ü Clean technology, correct using of energy and materials
- ü Waste excretion
- ü Environmental diversity, and management



### **Group of agriculture, natural resources, and animal husbandry**

- ü Feasibility study, technical studies, agricultural economy, biotechnology
- ü Managing plan preparation and making comprehensive plans of agriculture, natural resources and animal husbandry
- ü Studies, planning and preparation of plans and projects in fields of agronomy, gardening, livestock, animal husbandry, veterinary, forest, and grassland, soil and water conservation, sand consolidation, mechanization, modernization of farms, integrating of farms
- ü Preparation of irrigation and drainage networks inside farms and gardens, clearing and improving the farms, path network among the farms, geology and ground adjusting
- ü Making agronomic, livestock complexes and greenhouses, developing rural and nomadic reclamation



## Certificates of Membership

### ü Federation of Consultants from Islamic Countries



**Iranian Society of Consulting Engineers**

	<p>جامعه مهندسان مشاور ایران Iranian Society of Consulting Engineers</p>	
<p>کو ای پیامر عضویت <i>Certificate Of Membership</i></p>		
<p>نام شرکت : پژوهاب شرق</p>	<p>Company Name: Pazhouhab Shargh</p>	
<p>تاریخ تأسیس : ۸۲/۰۷/۱۵</p>	<p>Date of Establishment: 2003</p>	
<p>تاریخ عضویت : ۸۷/۰۳/۰۵</p>	<p>Date of Membership: 2008</p>	
<p>شماره عضویت : ۲۸۸۶</p>	<p>Registration Number: 2886</p>	
<p>عضو گروه های تخصصی : تأسیسات شهری</p>	<p>Membership Groups : Water and Sewerage Systems</p>	
<p>Chairman</p>		
<p>رئیس شورای مدیریت</p>		
<p>منوچهر فخرتکلی </p>		



**Pazhouhab Shargh**  
Consulting Engineers co.

## ISO 9001:2008



# C E R T I F I C A T E

Certificate No. **13-Q-1002530-TIC**

WE HEREBY CERTIFY THAT THE QUALITY MANAGEMENT SYSTEM OPERATED BY

**Pazhouhab Shargh consulting engineering Co.**  
No. 18, South Hamed St., Sadjad Ave., Mashhad, Iran

IS IN COMPLIANCE WITH THE REQUIREMENTS OF STANDARD  
**ISO 9001:2008**

THIS CERTIFICATE IS VALID FOR THE FOLLOWING ACTIVITIES

**Studies, Designing, Supervision, Tender & Operation and Management Services of Water Resources Development River Engineering, Water & Waste water and Installation, Architectural & Urban Planning, Road Construction, Irrigation & Agriculture, Environment Surveying Projects**

AN AUDIT WAS PERFORMED, REPORT No. **RC-0313-Q-TIC-MS-1002530-13**

Expiring date **10.04.2016**






Deutsche  
Akkreditierungsstelle  
D-24116 01-00



Bonn, 11.04.2013  
Erg. K. Lindenblatt  
TUV Intercert Certification Body

TUV Intercert GmbH - Group of TÜV Saarland • Am Bornier Bogen 2 • 53227 Bonn GERMANY  
www.tuv-intercert.org

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## سociety of Iranian Value Engineering



**انجمن مهندسی ارزش ایران**

Society of Iranian Value Engineering

Date: \_\_\_\_\_  
Ref No: \_\_\_\_\_  
Attach: \_\_\_\_\_

۶۲/۸/۱  
۱۳۹۳

تاریخ  
شماره  
پیوسته

برنام خود اذعان و خورد

**جناب آقای مهندس حسین فرنوش**  
مدیرعامل محترم شرکت مهندسی مشاور پژوهاب شرق

با سلام،

ضمن اظهار تشکر از ارسال درخواست عضویت در انجمن مهندسی ارزش ایران، به این وسیله به آگاهی می‌رساند درخواست شما در جلسه کمیته پذیرش به عنوان عضو حقوقی مورد تأیید قرار گرفت. عضویت آن شرکت در این انجمن تا پایان سال ۱۳۹۳ اعتبار دارد.

**محمدصادق صادقیان**  
رئیس هیأت مدیره





شماره: ۲۴/۱۷/۳۹

**کارت عضویت**  
انجمن مهندسی ارزش ایران  
کمیته حقوقی

شرکت مهندسی مشاور پژوهاب شرق  
حسین فرنوش - مدیرعامل  
شماره عضویت: ۵۸۱۷۷۰

از بابت این کارت درخواست می‌شود آن را به سفارش زیر ارسال نماید.  
تهران - صندوق پستی ۱۷۲۱-۱۵۸۱۵



#17, Kargozar Alley, Shahid Dastgerdy Ave.  
Post Code: 1919834453, P.O.Box: 19395-6875  
Tel: 02123961509 Tel&Fax: (9821) 22228007  
Web: www.sive.org, Email: info@sive.org

تهران، خیابان شهید دستگردی (قلعه)، کوی کارگزار، شماره ۱۷  
کد پستی: ۱۹۱۹۸۳۴۴۵۳، صندوق پستی: ۶۸۷۵ - ۱۹۳۹۵  
تلفن: ۲۳۹۶۱۵۰۹ تلفکس: ۲۲۲۲۸۰۰۷



## Plan management and investment for urban projects in economic assistance of Mashhad Municipality.

شماره: ۲۶۹۳، ۱۷۳-۲۶  
تاریخ: ۹۳، ۲، ۳۰  
پست:

پارتهال



دیرعال مخرم شرکت پژوهش شرق

باسلام و احترام

پیرو فراخوان معاونت اقتصادی و سازمان سرمایه گذاری و مشارکت های شهرداری مشهد در خصوص استفاده از توان بخش خصوصی جهت تعریف فرصت های اقتصادی، انجام اقدامات کارگزاری و همچنین جذب مدیر طرح سرمایه گذاری پروژه های شهری و بانوجه به ثبت نام و ارایه اسناد و مدارک مربوطه توسط آن شرکت محترم در سامانه حوزه معاونت اقتصادی شهرداری مشهد، و نیز برگزاری جلسه حضوری جهت آشنایی مقدماتی و توان سنجی اولیه توسط کمیته ارزیابی مدیران طرح حوزه معاونت اقتصادی، حایز رتبه سسه گردیده اید. بدیهی است راستی آزمایی و توان سنجی نهایی به فراخور واگذاری پروژه ها متعاقباً انجام خواهد شد.

"این رتبه تا تاریخ ۱۳۹۳/۱۲/۲۹ دارای اعتبار می باشد"

رئیس هیات مدیره  
دیرمسئول کارهای و مشارکتهای اقتصادی  
در رئیس کمیته ارزیابی مدیران طرح

## Association of Technical and Engineering Services of Khorasan

تاریخ: ۹۱/۲/۲۵  
شماره: ۱/۱۲/۹۱۱۱۷

انجمن مهندسان مشاور  
خراسان

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
کواهی نامه عضویت

بدینوسیله عضویت شرکت **شروهاب شرق** که در تاریخ ۸۲/۷/۱۵  
به شماره ۱۹۹۳۸ ثبت و تاسیس گردیده است، با شماره عضویت ۹۱-۱۱۷  
از تاریخ ۹۱/۰۱/۰۱ لغایت ۹۱/۱۲/۳۰ مورد تأیید می باشد.


من بروشید  
رئیس انجمن مهندسان مشاور خراسان

محمدی اسدآبادی  
دیرانجمن مهندسان مشاور خراسان

## Ü Employers Association of pressurized irrigation engineering of Khorasan Razavi

شماره عضویت : ۱۱۴  
تاریخ صدور : فروردین ماه ۱۳۹۳

انجمن صنفی کارفرمایی شرکتهای  
مهندسی آبیاری تحت فشار خراسان رضوی



شرکت محترم

### پژوهاب شرق

پیرو اجرای ماده ۱۳۱ قانون کار جمهوری اسلامی ایران ،  
شما به عنوان عضو :

**انجمن صنفی کارفرمایی**  
**شرکتهای مهندسی آبیاری تحت فشار خراسان رضوی**

شناخته شده اید ،  
امید است در راه خدمت به جامعه کشاورزی  
پیروز و موفق باشید.

دبیر انجمن  
علی رمضانپور

رئیس هیئت مدیره  
عباسعلی ملک محمدی

اعتبار این مجوز تا پایان سال ۱۳۹۳  
می باشد.

## Projects:

### Studies, design and supervision of water distribution, water supply, and water transmission projects

- Phases I and II Studies of Water Supply, Modification and Development of water distribution network in Khamir city
- Phases I and II Studies of Water Supply, Modification and Development of water distribution network in Fariman city
- Phase I Studies of Water Supply, Modification and Development of water distribution network in Farhadgard city
- Phase II Studies of Water Supply, Modification and Development of water distribution network in Farhadgard city
- Phase II Studies of Modification and Development of water supply in Torghabe town.
- Studies of water supply planning and water supply network to Ivar and Daragh towns
- Design of water supply network and storages in Esfarayen city
- Modification and development of Water Distribution Network in Esfaden
- Phases I and II Studies of Water Supply, Modification and Development of water distribution network in Esfaden town
- Studies of Water Supply, Modification and Development of water supply network in Nimbolouk town
- Phases I and II studies of water supply for Arghavan town
- Phases I and II studies of water supply for west cement factory in Torbatjam city



- Supervision on water supply network, pumping station, and storages in Soltan abad, Sabzevar city
- Supervision on water supply network, pumping station, and storages in Sheshtamad, Sabzevar city
- Phase II Studies of Water Supply Network to Khorasan's border posts
- Supervision on water supply network to Khorasan's border posts
- Phases I and II Studies of Water distribution network to the Khorasan's Fourteenth Airbase
- Phase II Studies of water supply to the villages in Khorasan Razavi Province

## Studies, design and supervision of telemetry and tele-control systems

- Phases I and II Studies of comprehensive telemetry system of water supply in Mashhad city (javadol aeme Project)
- Supervision on telemetry system of water and wastewater structures in Mashhad city (javadol aeme Project)
- Phases I and II Studies of telemetry Water Supply to Birjand city
- Design and operation of telemetry system of water supply structures to Khomein city using EPC method (in cooperation with Zarrin Samaneh Shargh Co.)
- Phases I and II studies of remote control telemetry plan and Water Supply plan using GIS in Bandar Torkaman
- Phases I and II studies of remote control telemetry plan and Water Supply plan using GIS in Gomishan
- Phases I and II studies of remote control telemetry plan and Water Supply plan using GIS in Kordkouy
- Preparation of tender documents (designing,setup,delivery,operation for one year )Telemetry system in Aliabad city.
- Preparation of tender documents (designing,Setup,delivery,operation for one year )Telemetry system in Galikesh city.
- Preparation of tender documents (designing,Setup,delivery,operation for one year )Telemetry system in Minoodasht city.
- Telemetry studies for Nazarabad , Mohamad shahr, and Meshkin dasht (Alborz Province)
- Phases I and II Studies of telemetry Water Supply to Gojegi, Mashhad



## **Studies, design and supervision of collection and discharging surface water projects**

- Phases I , II studies of collection and discharging surface water in regions 7 and 9 in Mashhad
- Phase II studies of collection and discharging surface water in Beihaghi and Sheikh sadough 3and Mofatteh streets in Mashhad city
- Phases I , II studies of collection and discharging surface water in Mahdi abad town, Mashhad
- Phases I , II studies of collection and discharging surface water in Gorgan city
- Studies of discharging surface water and flood in governmental site of Golestan Province
- Phases I , II studies of collection and discharging surface water in Ali abad Katoul city
- Phase II studies of collection and discharging surface water in Bojnord city
- Phase II studies of collection and discharging surface water in Tabas city
- Phases I , II studies of collection and discharging surface water in Torbat Heydariyeh city
- Phases I , II studies of collection and discharging surface water in Vali-e Asr town, Torbat Heydariyeh
- Phases I , II studies of collection and discharging surface water in Gonabad city
- Phases I , II studies of collection and discharging surface water in Garmeh town, Jajarm
- Phases I , II studies of collection and discharging surface water in Eshgh abad city
- Studies and desing of collection and discharging surface water in Darioun city
- Phases I , II studies of collection surface water in Shandiz town
- Studies of collection and discharging surface water in organic fertilizer factory suburb
- Phases I , II studies of collection and discharging surface water in Toos industrial town
- Phases I , II studies of collection surface water in Mashhad industrial town (Kalat)



## **Studies, design of treatment plant and sewage collection network projects**

- Studies of hydraulic simulation for sewage network with capability of quantitative and qualitative stress test (Mashhad)
- Phase I studies of wastewater in Khalilabad town
- Phase I Studies Review and Phase II Completion studies of Water Supply for Armaghankhaneh town, Zanjan
- Feasibility studies for sewage network in Gahar and Shalamzar, Chaharmahal and Bakhtiari Province
- Management, engineering and improvement of unconventional Water and Wastewater in Mashhad
- Feasibility studies of using urban wastewater treatment plants in Kordkouy, Golestan Province
- Plan management and operating wastewater collection network, planning and operating water supply system in irrigation network of Arghavan town
- Phase II studies of Establishment of Local Wastewater treatment and use of filtered outlet water for Irrigation of Urban Green Space in the Western Mashhad
- Preparation of tender documents for Unity Township Wastewater Treatment in Tohid town, Sabzevar and Reconstruction of Wastewater Treatment in Neyshabour by BOT method.)
- phases I and II studies of collection network and Wastewater Treatment in Kamal Abad village, Ghazvin
- phases I and II studies of collection network and Wastewater Treatment in Mashaldar village, Ghazvin
- phases I and II studies of collection network and Wastewater Treatment in Piryousefian village, Ghazvin

- phases I and II studies of collection network and Wastewater Treatment in Noavaran Industrial Park, Zanjan
- phases I and II studies of collection network and Wastewater Treatment in Khodabande Industrial Park, Zanjan
- phases I and II studies of collection network and Wastewater Treatment in Hidaj Industrial Park, Zanjan
- phases I and II studies of collection wastewater network in Abarkooh Industrial Area, wastewater pipeline design and Wastewater treatment plant for both the industrial area and town and back wastewater design
- studies and planning wastewater treatment plant in Emam Khomeini industrial region, Golestan Province
- studies and planning wastewater treatment plant in western Gaz industrial region, Golestan Province
- studies and planning recycling system of wastewater treatment plant in Bojnord industrial Park
- studies and planning wastewater network in women site of Eshragh industrial park, Zanjan
- phases I and II studies of planning wastewater collection network in Kavian industrial town
- phases I and II studies of planning wastewater collection network in Fariman industrial town
- phases I and II studies of planning wastewater collection network in Kashmar industrial town
- phases I and II studies of planning wastewater collection network in Toos industrial town
- phases I and II studies of collection network and pumping station of wastewater in Mashhad industrial park
- phases I and II studies of planning wastewater collection network in Gandoman industrial Park



- phases I and II studies of planning wastewater collection network in Farrokhsahr industrial Park
- phases I and II studies of planning wastewater collection network in Fradonbeh industrial Park
- phases I and II studies of planning wastewater collection network in Hafshejan industrial Park
- Phases I and II Studies of planning wastewater collection network in the Fourteenth Airbase, Mashhad
- Designing of wastewater collection network for disciplinary staff town in Khorasan

## supervision and operation of wastewater treatment plant

- operation and maintenance of wastewater treatment plant and operation modern wastewater network in Golbahar town
- Supervision, Modification, development, reconstruction of wastewater network in region No.2, Mashhad (2009)
- Supervision, Modification, development, reconstruction of wastewater network in region No.1, Mashhad (2009)
- Supervision, Modification, development, reconstruction of wastewater network in region No.1, Mashhad (2010)
- Supervision, Modification, development, reconstruction of wastewater network in region No.1, Mashhad (2011)
- Supervision, Modification, development, reconstruction of wastewater network in region No.2, Mashhad (2012)
- Supervision of wastewater treatment plant and providing data bank, recognizing and managing industrial pollutant units and designing Pretreatment in Toos industrial park, Mashhad
- Supervision of wastewater treatment plant and providing data bank, recognizing and managing industrial pollutant units and designing Pretreatment in Noavaran industrial park, Zanjan Province
- Supervision of common wastewater treatment plant for town and AbarKouh industrial region, Yazd
- Supervision of wastewater treatment plant of industrial town and IT building No.2 in Bandar Abbas, Hormozgan province
- Supervision on wastewater treatment plant in Roudan industrial park, Hormozgan Province

- Site construction and Supervision on active projects in Sefidroud industrial park, Guilan Province
- supervision on operation projects of industrial parks in Kermanshah Province (including: Faraman, Zagros, Bistoon, ravansar, Salas, Paveh, javanroud, Eslam abad-e Gharb, Dalahou, Mersad, Kangavar, songhor, Hersin, Sahneh, Ghasre Shirin, Sare pole zahab, and Gikan-e Gharb)
- Site construction and Supervision on active projects of industrial parks in Ghazvin Province (khorram dasht, Hakimiyeh, Shal, Esfarourin, Caspian)
- Site construction supervision on active projects of industrial parks in Zanjan Province (ofogh abhar, Sharif abhar, khorramdareh, Hidaj, Khodabandeh, Tarom)
- Site construction supervision on operating wastewater collection network in Sharif Abhar industrial park
- Site construction supervision on operating water distribution network in Khorramdareh industrial park
- Site construction and Supervision on wastewater collection network in the Fourteenth feral base, Mashhad
- engineering services, studies, design, Site construction and Supervision on operation collection network and discharging wastewater in the Fourteenth feral base, Mashhad

## Environmental Studies

- environmental evaluation studies of water supply project from Tajnoud and Ahangaran to the towns and villages in South Khorasan Province
- environmental evaluation studies of wastewater treatment plant in armaghankhaneh town, Zanzan
- engineering investigation of acidic drainage water in Ironstone complex, Sangam, Khaf
- environmental evaluation studies of the dam and network of Shourkal, Dargaz, Khorasan razavi Province
- Detailed studies of management plan of the national Bezangan Lake, Sarakhs, 500 hectares area.
- environmental evaluation studies of Bahar Meidan dam, Maraveh Tappeh
- environmental evaluation studies of ropeway construction in Klibar, East Azerbaijan Province
- environmental monitoring and recognizing industrial pollutants in Toos industrial park
- making data bank, managing industrial pollutants to construct pretreatment unit in Noavaran town, Zanzan Province
- environmental studies for artificial recharge project in Hanameh, shirvan
- environmental studies for artificial recharge project in Baz, Sarayan
- environmental studies of the quintet dams construction in Ghouchan (Daghian, Esfajir, Mayvan, Ghale Shahverdi, and Kavaki)
- environmental evaluation studies of Miyaneh II industrial park development with 500 ha area
- monitoring plan of water resources in Atrak basin

- environmental research for mining development impact on surface water and groundwater resources and suggesting technical solutions to derive sand from the site in Zarringol, Aliabad katoul, Golestan Province
- environmental research for recycling wastewater in the operating urban treatment plant in Kordkouy town
- environmental research for the earthen dam in Jiransou, Maneh and Samalghan city
- environmental research for diversion dam restoration in Kalate Manar
- environmental research for water management plan and optimized use of Amand river resources in North Khorasan Province
- environmental evaluation studies of local wastewater treatment plant and using refined water for urban irrigation in the west of Mashhad
- environmental studies for collection and purifying wastewater in Gahar and Shalmazar towns
- environmental studies for determining basins of Alagol, Almagol, Ajigol ponds, Golestan
- environmental studies for determining basin of Zarivar pond, Kurdistan Province
- environmental studies for determining basin of Bezangan pond, Khorasan Razavi Province
- environmental studies for determining basin of Cheshme Sabz pond, Khorasan Razavi Province
- environmental studies for determining basins of the rivers in Firouzeh and Shirabad
- environmental studies for determining basins of the rivers in Aliabad Katoul town
- environmental studies for determining basins of the rivers in Gorgan city (Golboun, Nomel, Anjirab, and Garmabdasht rivers)
- environmental studies for determining basin of Chandir river, North Khorasan
- environmental studies for determining basin of Chenaran river, Bojnord, North Khorasan



- environmental studies for determining basins of the rivers in Lordegan town, Boroujen, Chaharmahal and Bakhtiari Province
- environmental studies for determining basin of Estelej river, Qazvin
- environmental studies for determining basin of Disfan river, Gonabad
- environmental studies for determining basin of the Caspian Sea in Chaboksar district

## **Studies, Design and Supervision on River Engineering Projects**

- Ü** Flood zone studies for determining basins of the rivers, border of Khorasan Razavi Province, 700 km
- Ü** Studies for determining basins of the rivers in Firouzeh and Shirabad, 85 km
- Ü** Studies for determining basins of the rivers in Aliabad Katoul town (Mohammad abad and Kaboudval rivers), 70 km
- Ü** Studies for determining basins of the rivers in Gorgan city (Golboun, Nomel, Anjirab, and Garmabdasht rivers), 58 km
- Ü** Studies for determining basin of Chandir river, North Khorasan, 47 km
- Ü** Studies for determining basin of Chenaran river, Bojnord, North Khorasan, 40 km
- Ü** Studies for determining basins of the rivers in Lordegan town, Boroujen, Chaharmahal and Bakhtiari Province, 35 km
- Ü** studies for determining basin of Estelej river, Qazvin, 28 km
- Ü** studies for determining basin of Disfan river, Gonabad, Khorasan Razavi, 12 km
- Ü** studies for determining basin of Caspian Sea in Chaboksar district, 10 km
- Ü** studies for determining basins of Alagol, Almagol, Ajigol ponds, Golestan
- Ü** studies for determining basins of Zarivar pond, Kurdistan Province
- Ü** environmental evaluation studies for determining basins of Bezangan pond, Khorasan Razavi Province

## **Studies, Design and Supervision on River engineering projects , organizing and flood zoning**

- Ü** review studies of the first phase of Shahroud river, Qazvin (Garmaroud taloushan, Por roud, keshroud, main branch of shahroud, altinkesh, Kalaj, Sangan, bourmanak, molla ali, and khagineh)
- Ü** phase II studies of organizing main rivers in Sefidroud basin, Qazvin (Atanroud, Kouchenan, nineh roud, Azart. Mohammad abad rivers)
- Ü** phase I studies of organizing rivers of Lordegan town, Boroujen, Chaharmahal and Bakhtiari Province, 35 km
- Ü** phase II studies of organizing Sefidroud river, Guilan, 20 km
- Ü** phases I and II studies of Sharif abad river and phase II studies of organizing Shotorak river, Qazvin, 45 km
- Ü** phase I studies of organizing and flood zoning of main rivers in Qazvin Province (Kouhin, abdol abad, ashnestan, Yale Gonbad, Razjerd)
- Ü** flood zoning studies and providing flood zoning maps of rivers of Qazvin Province (Aghche Kand, Atanak, Jazmeh rivers)
- Ü** phase II studies of flood prevention and sediment control structures in Kordkouy town, bandar gaz, (Gorgan gulf basin)
- Ü** phase II studies of flood prevention and sediment control structures in Gorgan city (Ghaz Mahalleh, Sar Mahalleh, and Nokandeh regions)
- Ü** Site construction supervision on diversion river project, Shekarab river, Birjand city
- Ü** supervision on dredging operation and organizing the eastern rivers of Golestan Province
- Ü** supervision on wall building operation and organizing the eastern rivers of Golestan Province

- supervision and control on dredging operation and organizing output canal in towns of Gorgan city
- Site construction supervision on construction of flood prevention and sediment control structures in Gorgan city (Ghaz Mahalleh, Sar Mahalleh, and Nokandeh regions)
- Site construction supervision on construction of flood prevention and sediment control structures in Kordkouy town, Bandar Gaz, (Gorgan gulf basin)
- flood control plan and managing watercourse in Gorgan city
- flood control plan and managing watercourse in Garmeh and Jajarm towns
- flood control plan and managing watercourse in Tabas city
- flood control plan and managing watercourse in Dariyoun, Fars province
- flood control plan and managing watercourse in Bojnord city
- flood control plan and managing watercourse in Gonabad town
- flood control plan and managing watercourse in Shoghan town
- flood control plan and managing watercourse in Robat Sang town
- flood control plan and managing watercourse in Sankhast town

## **Studies , Design and Supervision on Dams projects**

- Phase I and II studies for treatment of Chery Dam, North Khorasan
- Monitoring, safety control and sustainability of Geshlagh dam, Kurdistan Province
- Monitoring, safety control and sustainability of Siyah Sang dam, Kurdistan Province
- Monitoring and evaluation studies, review of recognizing phase and the first stage of Ajisou Dam, Golestan province
- Study and design of the earth dam in Maneh and Samalghan, North Khorasan
- Phases I and II studies of diversion dam restoration of Kalateh Manar, Khorasan Razavi Province
- Phases I and II studies of artificial recharge in Honameh, Shirvan
- Phase I studies of restoration plan of diversion dams and water intake in Sarakhs town
- Phase II studies of water intake and transmission line design in Roshtkhar, Sijavand, and Saadatabad villages, Khorasan Razavi
- Phase III engineering studies (Site construction and Supervision) of water intake and water supply canal plans in Roshtkhar, Sijavand and Saadatabad villages
- Site construction and Supervision of diversion dam and water supply canal to the farmlands in Aghmaz village, North Khorasan
- Review studies of phase II and Site construction and Supervision on artificial recharge in Baz sarayan, South Khorasan

## **Studies, design and supervision on water resources projects**

- Study and measurement of water resources network in Golestan Province
- Recognizing, planning and operation managing western rivers in Golestan Province
- Preparation of special flood reports in Khorasan Razavi Province
- Technical evaluation of water supply designs in the area of Khorasan Razavi Regional Water Company
- Technical evaluation of water supply designs in the area of North Khorasan Regional Water Company
- determination studies of water balance of catchment area of Khaf salt marsh
- determination studies of foam breaking threshold of wells in Birjand
- Phases I and II studies of water resources management and optimal use of Amand river discharge
- phases I and II studies of treatment and transmitting water in Darreh Bam, Khoushab town
- Investigation Studies of mining development effects on surface water and groundwater resources and offering technical solutions for mine sites to derive sand in Zarringol, Aliabad Katoul town
- design studies of treatment and transmitting water in shirin village, Chenaran town
- studies of water and soil operation of agronomic company in South Khorasan (surveying, water supply design, providing the documentations, and Site construction supervision)
- irrigation design in Bojnord, Esfarayen, and Shirvan (surveying, water supply and irrigation canals design, providing the documentations)
- studies and irrigation canals design in Esfarayen, and Shirvan (surveying, water supply and irrigation canals design, preparation of performed maps, providing the documentations)
- Study and design of irrigation canals and roads among the farms, Farahan town, Markazi Province



## **Studies, design, and Supervision on Agricultural, Natural Resources and Watershed projects**

- Studies for creation and development of forest in sloped ground in north Khorasan
- Detailed studies of Yanbagh basin, Kalaleh town, 16100 ha area
- Detailed studies of Gharnagh basin, Kalaleh town, 12093/3 ha area
- Detailed watershed studies in Kalchel, Ferdows town, 8000 ha area, South Khorasan
- Site construction and Supervision on restoration and reconstruction of aqueducts in Fariman, Torbat Jam, Taybad, Saleh Abad, Sarakhs, Zaveh, Roshtkhar, Khaf, and Kalat
- Consulting services required for Jihad Keshavarzi Organization in Birjand (surveying, water supply network design, cost estimation, design of pressurized irrigation systems, Site construction supervision on plan operation)
- Design and preparation for restoration and reconstruction in Soghat, Nehbandan (design, clearing, access road, conservative dike, water distribution network, and providing technical and personal characteristics of documentations)
- Review of studies and Site construction and supervision on water and soil operation plan in Khoushab, Sarbisheh town and the suburb, South Khorasan Province
- Phase II studies of planning flood prevention and sediment control structures in Kordkouy town, Bandar Gaz (Gorgan gulf basin)
- phase II studies of flood prevention and sediment control structures in Gorgan city (Ghaz Mahalleh, Sar Mahalleh, and Nokandeh regions)



## **Studies, design and supervision of drinking water separation from irrigation use, design of networks for irrigation**

- Phases I and II studies of drink water separation from irrigation water in Gorgan city
- Phases I and II studies of planning water supply network for irrigation and drinking water in Aliabad katoul (Golestan province)
- Comprehensive studies of irrigation water supply in Bandar Gaz town (Golestan Province)
- Phases I and II studies of drinking water separation from irrigation in Jouybar town (Mazandaran Province)
- Phases I and II studies of planning water supply network for irrigation and drinking water in Dariyoun town (Fars province)
- Phases I and II studies of water supply design for irrigation use in Eshgh Abad (Yazd Province)
- Phases I and II studies of drink water separation from irrigation in Khosf town (South Khorasan Province)
- Phases I and II studies of water supply plan, transmitting lines, and water distribution network for irrigation in Sarbisheh town (South Khorasan Province)
- Phases I and II studies of drink water separation from irrigation in Mahidasht town (Kermanshah Province)
- Phases I and II studies of water supply plan, transmitting lines, and water distribution network for irrigation in Sarbisheh town (South Khorasan Province)

## **study, design and supervision on planning pressurized irrigation systems**

- ü** pressurized irrigation system design in the cities located in Khorasan Razavi Province in 1900 ha area, Jahad keshavarzi organization of Khorasan Razavi Province, contract No. 589/4739 date: April 2012
- ü** pressurized irrigation system design (Mashhad, Torbat Heydariyeh, Neyshabour, Torbat Jam, Roshtkhar, Taybad, Joghtay, Bajestan, Jovein) in 1000 ha, Jahad keshavarzi organization of Khorasan Razavi Province, contract No. 190736 date: March 2011
- ü** pressurized irrigation system design (Neyshabour, Joghtay, Jovein) in 300 ha, Jahad keshavarzi organization of Khorasan Razavi Province, contract No. 3914 date: April 2012
- ü** pressurized irrigation system design of Jovein industry and cultivation Company (Joghtay) in 1978 ha, Jahad keshavarzi organization of Khorasan Razavi Province, contract No. 516/9/202315 date: October 2012
- ü** Site construction and Supervision on pressurized irrigation systems operation in Maneh, Solmaghan, razjargolan towns, North Khorasan
- ü** pressurized irrigation system design (studies, design, and supervision on water supply projects for agricultural purposes), South Khorasan Province
- ü** pressurized irrigation system design for the irrigation of Mahidasht (Kermanshah Province)

## **Study, Design and Supervision on Architecture and Urban projects**

- Study and design of central water Museum in North Khorasan province
- Study and design of Sadaf commercial and administrative complex in Torbat Heydariyeh
- Study and design of Daroupakhsh Blvd. 35 meters in length, Torbat Heydariyeh
- Study and design of widening Asiyaei road on Shast dareh river, Torbat Heydariyeh
- Design of welfare and entertainment complex in Eshgh abad
- Design of cemetery in Eshgh abad
- Design of Shahid-e Gomnam Park in Eshgh abad
- Audit operation, and locating endowment properties in Astan Quds, Ghouchan town
- Audit operation, and locating endowment properties in Astan Quds, Shirvan town
- Audit operation, and locating endowment properties in Astan Quds, Farouj town
- Audit operation, and locating endowment properties in Astan Quds, Dargaz town
- Audit operation of properties in Sangan, Khaf
- Phase II (design) and III (Supervision) two house sheds in 4000 m<sup>2</sup> in Shahid motahari complex, Mashhad, Gomrok
- Site construction and Supervision on Technology and Job Building No. 2, Bandar Abbas
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Toos industrial park, Mashhad
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Roudan industrial park
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Sefidroud industrial park, Guilan

- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Shal industrial park, Qazvin
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Esfarourin industrial park, Qazvin
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Hakimiyeh industrial park, Qazvin
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Abhar industrial park, Zanjan
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Sharif industrial park, Abhar, Zanjan
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Hidaj industrial park, Zanjan
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Khodabandeh industrial park, Zanjan
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Tarom industrial park, Zanjan
- Supervision on construction of administrative and commercial buildings, creating infrastructure and asphalt for passages in Noavaran industrial park, Zanjan
- Supervision on construction projects in industrial parks of Kermanshah Province (administrative and commercial buildings, creating infrastructure and asphalt for passages) in Faraman, Zagros, Bistoon, Ravansar, Salas, Paveh, Javanroud, Eslam abad Gharb, Dalahoo, Mersad, kangavar, Songhor, hersin, Sahneh, Ghasre Shirin, Sarpol zahab, and Gilan-e gharb)

## Survey Operations

- Survey operation for determining river basins of central Plateau, South Khorasan, 100 km in length
- Survey operation for determining basins of rivers in Lordegan town, Boroujen, Chaharmahal and Bakhtiari Province, 42 km in length
- Survey operation for determining basins of the Caspian sea in Chaboksar district, Guilan, 10 km in length
- Survey operation of organizing Pesikhan river in Jiredehsheft district, Guilan
- Survey operation for determining basins of Bezangan pond, Khorasan Rzavi
- Survey operation for the earth dam and agricultural water resources supply in Jiransou, Maneh and solmaghan town
- Survey operation of Bahar Meidan earth dam project, Golestan Province
- Survey operation of diversion dam restoration and water supply canals of Shahid Dehghan dam projects
- Survey operation for pressurized irrigation system design project in Jovein industry and cultivation Company (Joghtay), 1978 hec area
- Survey operation for pressurized irrigation system design project in towns of Khorasan Razavi Province, 1900 ha area
- Survey operation for pressurized irrigation system design project (Mashhad, Torbat Heyrariyeh, Roshtkhar, Taybad, Bajestan, Jovein) 1000 ha area
- Survey operation for pressurized irrigation system design project (Neyshabour, Joghtay) 300 ha area
- Survey operation for creation and development project of garden in slope ground in North Khorasan

- Survey operation of Soghat and Khalegh abad land in Nehbandan town, in 416 hec area, (South Khorasan Province)
- Survey operation of Bohloul abad, Paland, Tangol Faraz, Saryan-e Olya, and Manj villages in Bakherz town and Bidak deh Koushkak and Noghar-e Sofla villages in Torbat Jam town (Khorasan Razavi Province)
- Survey operation for water and soil operation of agronomic companies in South Khorasan
- Survey operation for studies, design, and supervision on agricultural water supply projects, (South Khorasan Province)
- Survey operation for water and soil operation project of Birjand production cooperation (South Khorasan Province)
- Survey operation for studies and design project of irrigation canals in Shiravan and Farouj towns
- Survey operation for studies and design project of irrigation canals in Bojnord, Esfarayen and Shirvan towns (North Khorasan Province)
- Survey operation for collection and discharging surface water project in region 9, Mashhad
- Survey operation for discharging surface water and flood control projects in governmental site of Golestan Province office
- Studies of drink water separation from irrigation use project in Mahidasht town (Kermanshah Province)
- Survey operation for studies and design project of irrigation canals in Farahan town, Markazi Province
- Survey operation for land leveling project for Sonboleh company
- Survey operation of canal path in Bakherez town (in 6.5 km length)

### Technical and legal cooperations in Pazhouhab Shargh company:

	Colleague's Name	Kind of Cooperation
1	Boland Payeh Co.	Engineering services, providing and installing the devices, building operations, construction management using EPCF method
2	Toos Masir	Planning and operating EPC projects in fields of water, wastewater, road, mine structures
3	Mashhad Afra	Planning and operating EPC projects in fields of water plans
4	Zarad Co.	Engineering services, providing and installing the devices, building operations
5	Nirouye Gharb Co.	Planning and operating EPC projects in fields of Telemetry and SCADA
6	Zarrin Samaneh Shargh, Mashhad	Planning and operating EPC projects in fields of Telemetry, SCADA and flood warning
7	Jesko Co., Tehran	Detailed planning, providing and installing refinery structures
8	Behsaz Ravesh Co., Tehran	Studies and planning the passive defense systems in water projects
9	Pakab Shargh	Videometry and CCTV
10	Marvab Tosee Co.	Planning and constructing machines, operating mechanized water and wastewater networks systems utilizing free trenches method
11	Toos Eshtat	Producing, distributing and transporting force
12	Naghsg Ara Co., Bojnord	Mapping operations and implement
13	Rasekh Consulting Engineers Group, Birjand	Architecture, urbanism, road and water planning
14	Govarab Co., Tehran	Detailed planning and operating electromechanical structures
15	Abyaran-e Sazeh Toos Co.	Modern systems of pressurized irrigation

## Contact Information:

### 1- Central Office (Khorasan Razavi Province):

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### 3- South Khorassan:

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### 5- Zanjan province:

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Corresponding Responder: Ms. Engidani



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**10- Chaharmahal and Bakhtiari Province :**

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## Pazhouhab Shargh's Members:

Title	Full name	Last education degree	University	Work Experience (years)
<b>Civil Group</b>	Hossein Farnoush	Ph.D - Water	Ferdowsi University of Mashhad	20
	Abbas ali Ghezelseflou	Ph.D - Water	Ferdowsi University of Mashhad	20
	Morteza Sheikhi	Ph.D - Structure	Ferdowsi University of Mashhad	12
	Ali Nokhodchi	Ph.D student - Soil and Foundation	Islamic Azad University, Mashhad branch	14
	Alireza Sahlabadi	B.Sc – building and way	Sistan and Balouchestan	26
	Mohammad Reza Basiri	B.Sc – civil	Bahonar, Kerman	24
	Abbas Ghayouri Motlagh	B.Sc – water	Khajeh Nasiredin-e Toosi	18
	Mohammad Bagher Shajiei	M.Sc - water	Khajeh Nasiredin-e Toosi	21
	Mehrdad Khoshnevis	M.Sc - structure	Ferdowsi University of Mashhad	19
	Mohammad Khoshandan	M.Sc - structure	Ferdowsi University of Mashhad	19
	Mohsen Maghrebi	M.Sc - water	Tarbiat Modares	7
	Siamak Rezazadeh	M.Sc - river	Shahid Abbaspour	7
	Farzaneh Darougheh	M.Sc - water	Ferdows	7
	Rahman Razmgir	M.Sc - water	Khajeh Nasiredin-e Toosi	4
	Shahrokh Shahandeh	B.Sc - Civil Engineering	Azad University of Mashhad	5
	Jalil Javadi	M.Sc - river	Shahid Chamran	5
	Alireza Amidian	M.Sc - water	Iran University of Science and Technology	5

Title	Full name	Last education degree	University	Work Experience (years)
<b>Civil Group</b>	Ahmadreza Shirdel	B.Sc	Ferdowsi University of Mashhad	20
	Seyed Morteza Banihashemi	B.Sc – water	Amir Kabir	20
	Mohammad Mohsen Akrami	B.Sc	Ferdowsi University of Mashhad	17
	Majid Lali	B.Sc – water	Islamic Azad University	14
	Jaber Rafati	B.Sc	Islamic Azad University, Gorgan branch	4
	Masoud Mardan	Water and Wastewater	Water and electricity industry, Isfahan	4
	Mohammad Heidar	Technician	Montazeri College	5

Title	Full name	Last education degree	University	Work Experience (years)
<b>Architecture Group</b>	Masooome Rezaei	M.Sc	Islamic Azad University, Mashhad branch	14
	Amirhossein Hashemzadeh	M.Sc	Islamic Azad University, Kerman branch	12
	Fatemeh Hanaei	M.Sc	Islamic Azad University, Mashhad branch	10
	Fariba Rafigh	B.Sc	Islamic Azad University, Birjand branch	5
	Vajihe Bagherzadeh	Technician	Islamic Azad University	12

Title	Full name	Last education degree	University	Work Experience (years)
<b>Environmental Health Group</b>	Zohre Mohammadi	M.Sc	Tehran University of Medical Sciences	14
	Reza Abdolazadeh sekke	B.Sc	Urmia University of Medical Sciences	13
	Sima Rahmani	B.Sc	Semnan University of Medical Sciences	12
	Maryam Asgari	B.Sc	Semnan University of Medical Sciences	9
	Somaye Parmeh	B.Sc	Tabriz University of Medical Sciences	3

Title	Full name	Last education degree	University	Work Experience (years)
<b>Geography Group</b>	Marziyeh Chaji	M.Sc – remote sensing and GIS	Tarbiat Modares	5
	Mohammad Mohammadzadeh	M.Sc – urbanism planning	Isfahan	5

<b>Title</b>	<b>Full name</b>	<b>Last education degree</b>	<b>University</b>	<b>Work Experience (years)</b>
<b>Geology Group</b>	Parvin Khavari Manouseh	Ph.D student	Ferdowsi University of Mashhad	35
	Zahra Khalgh Zekrabad	M.Sc - Hydrology	Ferdowsi University of Mashhad	4
	Amir Jami Khorasani	M.Sc – Engineering Geology	Ferdowsi University of Mashhad	7
	Narjes Ghahramani	M.Sc – Engineering Geology	Ferdowsi University of Mashhad	7
	Mohammad Bagher Barmaki	M.Sc – Engineering Geology	Ferdowsi University of Mashhad	4

<b>Title</b>	<b>Full name</b>	<b>Last education degree</b>	<b>University</b>	<b>Work Experience (years)</b>
<b>Industrial</b>	Narges Ghafari	M.Sc – Project Management	Asia higher education Institute	8



<b>Title</b>	<b>Full name</b>	<b>Last education degree</b>	<b>University</b>	<b>Work Experience (years)</b>
<b>Agriculture, Natural Resources, and watershed</b>	Rasoul Zakeri Ostad	B.Sc – Agriculture (Irrigation)	Shiraz University	22
	Alireza Memari	M.Sc – Natural Resources Engineering	Mazandaran, Sari	12
	Maryam Erfanian	Ph.D student – irrigation and drainage	Ferdowsi University of Mashhad	9
	Mehrnoosh Khani	M.Sc - irrigation and drainage	Ferdowsi University of Mashhad	9
	Javad Omidvar	M.Sc - irrigation and drainage	Ferdowsi University of Mashhad	5
	Hamid Taherpour	M.Sc – agricultural economics	Ferdowsi University of Mashhad	8
	Mohammad Alizadeh	M.Sc - irrigation and drainage	Islamic Azad University	6

<b>Title</b>	<b>Full name</b>	<b>Last education degree</b>	<b>University</b>	<b>Work Experience (years)</b>
<b>Mechanics</b>	Marziyeh Irandoust	M.Sc – Energy Conversion	Ferdowsi University of Mashhad	11
	Younes Bayat	Ph.D student	Ferdowsi University of Mashhad	7
	Arash Rahimi	B.Sc – heat and fluid	Islamic Azad University, Mashhad branch	9

Title	Full name	Last education degree	University	Work Experience (years)
survey	Hossein Rabbani	B.Sc	Khajeh Nasiredin-e Toosi	12
	Alireza Maleki Abardeh	B.Sc	Isfahan	11
	Mohammad Ghate Sokhan	B.Sc	Tosee and Abadani higher education Institute	7
	Mojtaba Dehbashi	B.Sc	Shahid Rajaei, Tehran	7
	Sharif Poursalimi	B.Sc	Islamic Azad University, Qazvin branch	5
	Mostafa Hekmati	Technician	Islamic Azad University, Mashhad branch	2

Title	Full name	Last education degree	University	Work Experience (years)
Informatics	Elahe Sakhei	B.Sc – computer (hardware)	Islamic Azad University, Mashhad branch	7
	Farideh Raouf	B.Sc – computer (software)	Science and Industry, Khorasan	5
	Fariba Ghorbani	B.Sc – IT	Education center of iranian industries	4

<b>Title</b>	<b>Full name</b>	<b>Last education degree</b>	<b>University</b>	<b>Work Experience (years)</b>
<b>Electricity, Telemetry and Control</b>	Hamid Ghorbanali Moghadam	B.Sc - Electricity	Sajjad University, Mashhad	12
	Nader Molaei	M.Sc - Electricity	Sharif University of Technology	4
	Mohammad Javad Maleki	M.Sc - Electricity	Sajjad University, Mashhad	5
	Ali Akbar Fathi	M.Sc - computer	Islamic Azad University, Mashhad branch	8
	Naser Molaei	B.Sc - computer	Islamic Azad University, Mashhad branch	8
	Sajjad Tohidi	B.Sc - Electricity	Islamic Azad University, Mashhad branch	4
	Zahra Mahdikhani	M.Sc - control	Islamic Azad University, Mashhad branch	2
	Elham Mohammadi	B.Sc - Electricity	Islamic Azad University, Mashhad branch	2
	Elham Akbari	B.Sc - Electricity	Islamic Azad University, Mashhad branch	1