Over 28-year history of Sazeh Pardazi Iran Consulting Engineering Co. (SPI) since its establishment in 1989, we have always intended to remain on a balanced and sustainable growth path, rely on our advanced technical knowledge, enjoying talented staffs and having a positive attitude to the future and a willingness to challenges. In this way, we always try to keep in mind the sense of responsibility to our collaborators and clients, understanding of facts and respect for humanity. And now, with 500 completed projects in Iran and overseas, with hope to a bright future, we are still thinking on development.

ENDEAVOR FOR A BETTER FUTURE
After the revolution in Iran and by the end of the war, the enormous task of reconstruction of economical infrastructures, and agro-industrial construction, specifically oil & gas industries which had been faced with destruction during the war, fell on the shoulders of experts.

In such an atmosphere and by effort of a team of specialists who were involved in governmental body as engineering design teams, SPI was born. This team with a deep belief to the motto "we can" began the activities in the field of engineering of major national project and from the beginning, attempted to access to global level in implementation of projects, as far as nowadays, the level and quality of services provided by SPI, approved with our international partners.
More than a quarter century of experience in engineering, scientific and technical methods and high dynamic management staffing, in addition to ensuring the success and reputation locally, led us to expand our activity beyond the borders in order to achieve more honors in global engineering. Today, with base motto of “endeavor for a better future” we will do our best to contribute in creating a better future.

Aliakbar Hafezi
Chairman
Access to open seas, and taking advantage of Ports, is valuable for any country. Having 5,000 km of coastline in the country, and the need to perform engineering studies related to coasts in the country, on the other hand, are strong reasons for creating this department at the founding of the company. We facilitate the complexity of the study of marine phenomenon that is requirement for designing of marine structures, with up to date knowledge and international softwares, and now, having experiences of dozens of the largest port projects in the country, we have still serious expression to be active in the country and overseas in marine projects.

- Ports Master Planning and Management plans
- Ports Development plans
- Ports structures, breakwaters, jetties, Dredging, Reclamation
- Hydrodynamic and Hydraulic studies
- Onshore structures and facilities
- Mathematical modeling of waves, sedimentation, pollution dispersion
- Marine geotechnical studies, land reclamation
- Integrated Coastal Zone Management (ICZM)
- Sea water Intakes and outfalls
- Shipyards, Dry docks
Project Title: Shahid Beheshti Port Development
Client: Ports and Maritime Organization
Location: Sistan & Balouchestan Province-Chabahar

Project Title: Master Plan and Basic Design of Parsian Industrial Port
Client: IMIDRO
Location: Hormozgan Province-Parsian
Sample Projects

Commercial, Oil and Industrial Ports Development

- Shahid Beheshi Port Development (Chabahar)
- Anzali Port Development (Anzali)
- Feasibility Study & Conceptual Design of Shahid Rajaei Port Development (Phase 2 & 3) (Bandar Abbas)
- Feasibility Study & Conceptual Design of Pars Petrochemical Port (Assaluyeh)
- Grain Terminal Development of Imam Khomeini Port (Khouzistan)
- Master Plan & Basic Design of Parsian Industrial Port (Hormozgan)
- Iran LNG Marine Facilities (Assaluyeh)
- Kosar Terminal Development of Bushehr Port (Bushehr)
- Onshore Buildings & Hinterland Development of Shahid Beheshi Port (Shahid Rajaei Port) (Bushehr)
- Rehabilitation of Infrastructures & Hinterland of Bushehr Port (Bandar Abbas)
- Floating & Ro-Ro Berths of Shahid Bahonar Port (Bandar Abbas)
- Oil Jetties of Shahid Rajaei & Persian Gulf Ports (Bandar Abbas)
- Reclamation, Hinterland Preparation & Access Road of Noshahr Port (Mazandaran)
- Design Control & Supervision on Investing projects of Negin Island (Bushehr)
- Supervision on Investing projects in Shahid Rajaei Port (Hormozgan)
- Supervision on Investing projects in AmirAbad Port (Mazandaran)
- Supervision on Investing projects in Anzali Port (Anzali)

Fishery and Small Multi-Purpose Ports

- Small Multi-Purpose Ports (Persian Gulf & Oman Sea)
- 16 Floating Berths for "Search & Rescue (SAR) Vessels" (Southern & Northern Ports of Iran)
- New Oil Jetty of Gulf Agency Company (Khouzistan)
- Development of Bahregan & Nakhlou Service Ports (Hormozgan & Bushehr)
- Development of Kharg Island Service Port (Kharg Island)
- Rehabilitation of Export Jetty at Siraf Port (Bushehr)
- Military (NAJA) Ports in Bandar Abbas, Bushehr & Chabahar (Persian Gulf & Oman Sea)
- Great Tonb Island, Shahid Bahonar & Shinas Military Ports (Persian Gulf)
- Assaluyeh, Rishehr & Majidieh Military Ports (Persian Gulf)
- Sink Multi-purpose Port (Hormozgan)
- Jask Multi-purpose Port Development (Hormozgan)
- Kangan Multi-purpose Port Development & Rehabilitation (Bushehr)
- Astara Multi-purpose Port Development (Gilan)
- Fereidunkenar Multi-purpose Port (Mazandaran)
- Bandar Abbas Fishery Port (Hormozgan)
- Dargahan Fishery Port (Qeshm Island)
- Kong Fishery Port Development & Rehabilitation (Hormozgan)
- Salakh Fishery Port (Qeshm Island)
- Gooskar Fishery Port (Hormozgan)
- KuhlMobarak Fishery Port (Hormozgan-Jask)
- Abumusa Multi-purpose Port Development & Rehabilitation (Abumusa Island)
- Anzali Fishery Berths (Anzali)
- Floating Berth & Security Facilities Repair & Development (Oman-Musandam Peninsula-Khasab)
- Basic design, Repair & Maintenance studies of Shannah Sea Harbour (Oman-Masirah Island-Shannah)
- Sadra Omid, Koochin & Karoun Shipyard Complex Development (Persian Gulf & Oman Sea)

Master Plan of Ports and Coastal Zones

- Iran’s Integrated Coastal Zone Management (ICZM) (The Whole Iranian Coastline)
- Integrated Coastal Zone Management (ICZM) of Hormozgan Province (Hormozgan)
- Update & Review of Iranian Commercial Ports Master Plan (Commercial Ports of Iran)
- Iranian Fishery Ports Master Plan (Fishery Ports of Iran)
- Kish Island’s Coastal & Environmental Management Master Plan (Kish Island)
- Farour Islands Coastal & Environmental Management Master Plan (Persian Gulf)
- Feasibility Study of Fast Ferry Services Linking Omani Ports to Regional Destinations (Oman Sea & Persian Gulf Ports)
Design & Supervision of Ports Structures, Facilities and Utilities
Rehabilitation and Improvement

- Repair of Commercial Berths of Bushehr Port
- Repair of Berths No.1 to 10 of Anzali Port
- Maintenance & Repair of Buildings & Utilities of Commercial ports
- Rehabilitation of Logistics Berth of Iranian Offshore Oil Company
- Rehabilitation of Commercial Berth of Genaveh Port
- Rehabilitation of Commercial Berth of Jask Port
- Overhaul of Oil Jetty in Bushehr Port

Design & Supervision of Sea Water Intake/Outfall Systems

- Mobin Sea Water Intake
- Seawater Cooling System of Neka Combined Cycle Power Plant
- Seawater Cooling System of Parehsar Combined Cycle Power Plant
- Seawater Intake & Outfall System of Qeshm Power & Water Co-Generation
- Water Intake & Outfall of Thermal Power Plant Development
- Cooling System of Iran LNG Power Plant
- Seawater Cooling System of Qadir Combined Cycle Power Plant

Modeling

- Mahshahr Estuaries Organizing in Petrochemical Special Complex
- Storm Surge Modeling of Southern Coasts of Caspian Sea
- Modeling of Breakwaters Effects on Thermal Polluton Distribution in Neka Region
- AmirAbad Port Siltation Modeling
- Basic Studies of Ramsar Coastal Bypass

Geotechnical Studies and Soil Improvement of Reclaimed Coastal Area

- Land Reclamation and Soil Improvement of Petrochemical Complex
- Land Reclamation & Soil Improvement of Petrochemical Complex
- Land Reclamation & Soil Improvement of Phase13, 22, 23 & 24
- Dynamic Compacon of Hengam Petrochemical Complex
- Soil Improvement of Oil Storages Area

Planning of Port’s Terminals Development

- Mechanised Mineral Terminal & Rail Stations
- Mechanised Mineral Terminal of Shahid Rajaee Port
- Shahid Beheshti Port Development

Research and Development (R & D)

- Iranian Concrete Armour (DEZHPOD) Development
- Criteria Derivaon of Rocks for Breakwaters & Dykes
- Guidelines for Design & Execution of Dynamic Compacon Method

Location:
- Assaluyeh
- Khuzistan
- Mazandaran
- Guilan
- Qeshm Island
- Hormozgan
- Qazvin
- Hormozgan-Jask
- Bushehr
- Anzali
- Hormozgan
- Tonbak
- Assaluyeh
- Assaluyeh
- Assaluyeh
- Kharg Island
- Tombak
- Assaluyeh
- Assaluyeh
- Khuzistan-Imam Khomeini Port
- Bandar Abbas
- Chabahar
- R&D Project
**Project Title:** Master Planning of Iran’s Commercial Ports  
**Client:** Ports and Maritime Organization  
**Location:** Main Commercial Iranian Ports

**Project Title:** Mobin Sea Water Intake  
**Client:** SADRA Company (as GC)  
**Location:** Bushehr Province-Assaluyeh

**Project Title:** Iranian Concrete Armour Development (R&D Project)
Project Title: Anzali Port Development
Client: Ports and Maritime Administration of Guilan Province
Location: Guilan Province - Bandar Anzali

Project Title: Kish Island's Coastal and Environmental Management Master Plan
Client: Kish Free Zone Organization
Location: Kish Island
Achievement of years of experience in the oil, gas, petrochemical and industrial projects, and successful implementation of several major projects in these fields, has created a powerful division, having all the required specialized disciplines, which provides variety of management and engineering services.

In this department, with utilization of our professional experts, we provide engineering services, management, procurement and collaboration with other companies to carry out EPC & EPCF projects, in the following areas:

- Oil & Gas Refineries
- Oil & Gas Pipelines
- Tank Farms
- Petrochemical Complexes
- Utilities & Offsite
- Industrial Projects
Project Title: Siri LPG and Condensate Loading Facilities (EPC)
Client: OIEC Co.
Location: Siri Island

Project Title: Electrical, Control & instrumentation systems, Phases 15&16
Client: Sepanir Oil & Gas Company
Location: Assaluyeh
Sample Projects

Oil, Gas & petrochemical units

Transmission, storage and loading of Mokran petrochemical complexes products
Flare Gas Recovery (FGR), 3 Refineries
MEHR Petrochemical Complex
Ilam refinery development plan
Hormuz urea fertilizer company
Electrical, control & instrumentation systems, Phase 13
Electrical, control & instrumentation systems, phases 15 & 16
Siraf condensate refinery export line & jetties
Technical assistance to Offshore Oil company
Qom II Gas Station development
Azaraksh bitumen Plant
Khoramshahr bitumen Plant

Offsite and Utility

Off-Site & Utility, 2nd Phase Petrochemical Complex
Utility connection plan for Phase 1 and 2
Off-Site & Utility, Styrene Park
Mokran Petrochemical complex cooling systems studies
Cooling system, Mobin Water intake
Waste water treatment, Petrochemical Complex
IRAN LNG cooling system
Cooling system, Gasoline Production Plant
Cooling system, 2nd Phase Petrochemical Complex

Pipelines and Tank farms

Mokran feed and product transmission pipeline & corridor
Tank farm, Mokran Petrochemical
Siri NGL pipeline and condensate loading facilities
Gas condensate strategic storage tanks
Bandar Abbas oil terminal
Pipeline and loading facilities of Chabahar port
Ships waste water treatment

Chabahar
Assaluyeh
Assaluyeh
Ilam
Assaluyeh
Assaluyeh
Assaluyeh
Assaluyeh
IOOC Platforms
Qom
Bandar Abbas
Khuzestan
Assaluyeh
Assaluyeh
Chabahar
Assaluyeh
Assaluyeh
Tonbak
Bandar Abbas
Assaluyeh
Assaluyeh
Chabahar
Siri Island
Assaluyeh
Hormozgan
Chabahar
Bandar Abbas
Industrial Projects

Darraloo copper mine and concentration Plant
Phase III Sungun copper complex condensation development
Sungun copper plant, Acid & Oxygen Units
Sarcheshmeh fertilizing plant
Anode manufacturing Plant
Aluminum Industry Development Study,
Maadkoush Pelletizing Plant
Factory of granules and ferrite
Transit silos of Bandar Emam Khomeini
Transit silos of Bandar Noshahr
Coke factory
Facilities and equipment of Parsian Port

Water Intakes Facilities and Equipment

South Pars gas field development phase 14- water intake
Morvarid Petrochemical water intake
Qeshm seawater desalination
Ghadir Power Plant water intake

Infrastructure of Oil, Gas, Petrochemical & Industrial projects

Integrated management and 3D modeling of petrochemical zone
Land reclamation & Soil Improvement, Petrochemical site
Infrastructures Design & supervision of Kian Petrochemical Complex
Land reclamation, Hormuz Urea Fertilizer Company
Land leveling and dynamic compaction, 1100 Ha
South Pars export jetty
Tonbak LNG site preparation
Arg Shimi Parsa Layout & Retaining Structures
Infrastructure of facilities and equipment of Chabahar port
Project Title: Flare Gas Recovery (FGR), 3 Refineries
Client: POGC
Location: Assaluyeh

Project Title: Qom II Gas Station,
Development Plan (EPC)
Client: Iranian Gas Transmission Company
Location: Qom
Project Title: Tank Farm, Mokran Petrochemical
Client: Negin Mokran Development Co.
Location: Chabahar

Project Title: Off-Site & Utility, 2nd Phase Petrochemical Complexes
Client: PIDM Co. / Damavand Petrochemical Co.
Location: Assaluyeh
Project Title: **Darraloo Copper Mine and Concentration Factory**
Client: NICI Co.
Location: Kerman

Project Title: **phase III Sungun copper complex condensation development**
Client: NICI Co.
Location: Songon
Project Title: Maadkoush Pelletizing Plant
Client: Maadkosh Co.
Location: Bandar Abbas

Project Title: Anode Manufacturing Plant
Client: IRAL Co.
Location: Arak
Since establishment, creating a powerful potential for designing of specific industrial projects such as silos, cement factories, power plants, etc. was one of goals of the company. Now by spending successful and glorious 28 years, while we are versed in these areas, with the arrival to the architectural project, a dynamic and professional section has been created to provide basic and detailed engineering and supervision services in the following areas:

- Steel and Concrete silos
- Cement Factories
- Power plants structures, cooling towers
- Roads and Bridges
- Administrative, residential buildings
- Resorts, Hotels, sport centers
- Shopping malls, commercial complex
- Cultural complexes

Project Title: Karaneh Kish Residential Complex  
(130,000 Sq.m. Built Space)  
Client: BASAK Company  
Location: Kish Island
Project Title: Ten Grain Silos in Syria
(each with 100,000 tons Storage Capacity)
Client: G.C.C.S.
Location: Various Cities in Syria

Project Title: Shahid Jahan-Ara Bridge (Main Span of 144 meters)
Client: Mashin Sazi Arak Company
Location: Khoramshahr
**Samples Projects**

**General Buildings**

Islamic Republic of Iran Parliament’s Commissions
- Tehran
Islamic Republic of Iran Parliament’s Library, Museum and Document Center
- Tehran
Soroush Residential, Office and Commercial Complex
- Tehran
Khoramshahr New Stadium
- Khormashtah
Jahadgaran Sport Complex
- Tehran
Narigan Welfare and Office Complex
- Yazd
Furniture and Lighting Commercial Complex
- Yazd
Arsh-e Ajudanieh Commercial and Recreational Complex
- Tehran
Yazd City Center Commercial Complex
- Yazd
Imam Khomeini Commercial Complex and Parking Facility
- Qom
Meshkat Religious Educational Complex and Nahj-ol-Balaqah International Institute
- Tehran
Shohada Square Subways Station
- Mashhad
Siranband Border Terminal
- Kurdistan
Tehran Birds Garden
- Tehran
Yazd Dry Port
- Yazd

**Industrial Complexes**

Saipa Vehicle Factory’s Sewage Treatment Facility and Chemical Warehouse Steel Structure
- Tehran
Saipa Vehicle Factory’s Body and Assembly Shop
- Tehran
Iran Khodro Vehicle Factory’s L90 Trim and Paint Shop
- Tehran
Saipa Vehicle Factory’s Paint Shop
- Tehran
Darkhovien Power Plant
- Khuzestan
Alumina Production Factory
- East Azerbayjan
Takestan Ferrite and Granule Factory
- Qazvin
Centeral Alborz Charcoal Extraction Mines
- Ardebil
Ardebil Cement Factory
- Semnan
Alborz Cement Factory
- Karaj
Montazer-Qaem Power Plant’s Cooling Towers
- Arak
Saveh Jam Factory’s Chimney
- Kerman
Kerman Power Plant’s Turbine hall
- Fars
Kazeroon Power Plant’s Turbine hall
- Fars
Kavir Asia Cement Factory
- Sistan and Baluchestan
Silos

- 50,000 tons Wheat Silo
- 10x100,000 tons Wheat Silos
- 50,000 tons Wheat Silo
- 50,000 tons Wheat Silo
- 80,000 tons Wheat Silo
- 50,000 tons Wheat Silo
- 100,000 tons Wheat Silo
- Steel Wheat Silos in zone 3 of Iran
- 50,000 tons Charcoal Silo for Coke Factory
- 50,000 tons Wheat Silo in Noshahr Port
- Transit Grains Silo in Imam Khomeini Port

Roads and Bridges

- Railway Station Bridge
- Piruzi & Sheikh Shushtari Bridge
- Cable stay bridge to Shadi Island
- Shahid Jahan-Ara Bridge
- Takhti Stadium Overpass Bridge
- Grade Separations in Assaluyeh Petrochemical Plant
- Saipa Vehicle Factory Underpass Tunnel
- Almohammadi Industrial Complex Access Road
- Iran Khodro Vehicle Factory Underpass Tunnel
- Widening and Improvement Design for Mehdishahr-Shahmirzad Road

Locations:

- Orumieh
- Various Cities in Syria
- Khoramabad
- Sarakhs
- Gonbad
- Bijar
- Garmsar
- Golestan and Semnan
- Kerman
- Noshahr
- Khuzestan
- Tehran
- Abadan
- Ahwaz
- Khoramshahr
- Ahwaz
- Assaluyeh
- Tehran
- Qom
- Tehran
- Semnan
<table>
<thead>
<tr>
<th>Project Title</th>
<th>Client</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sorush Sanadaj Residential, Office and Commercial Complex</td>
<td>Roads and Urban Development Organization of Kurdistan</td>
<td>Sanandaj</td>
</tr>
<tr>
<td>(77,000 Sq.m. Built Space)</td>
<td></td>
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<tr>
<td>Imam Khomeini Commercial Complex and Parking Facility</td>
<td>Municipality of Qom</td>
<td>Qom</td>
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<tr>
<td>(150,000 Sq.m. Built Space)</td>
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</tbody>
</table>
Project Title: Negin-e Dibaji Residential Complex (145 Flats)
Client: Moalem Construction Company
Location: Tehran

Project Title: Ardebil Cement Factory (2300 tones/day)
Client: Ardebil Cement Company
Location: Ardebil
The importance of water and related engineering fields, led us to have this division since the beginning of the establishment.

Issues related to river engineering, flood management, river and wetland restoration and beautification, dam and hydro-power plants, irrigation networks, water and wastewater treatment and transmission, surface and ground water resources engineering are handled in this department.

In addition, the importance of environmental issues and problems has made this department to focus on environmental engineering services and optimum use of natural resources. The following are the services rendered by this department.

- River Engineering & River Training
- Flood control and protection systems
- Wind farms, renewable energies
- Dams & Hydro power plants
- Waste management, waste to Power
- Irrigation and Drainage networks
- Water and Waste water networks
- Aquaculture complexes

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Project Title: 5000 Ha Shrimp Complex
Client: Khuzestan Fisheries & Aquaculture Department
Location: Abadan
Project Title: **Karoun River Dredging**
Client: Khuzestan Water & Energy Authority Co.
Location: Khoramshahr

Project Title: **Tajan Rubber Dam**
Client: Mazandaran Water Authority Co.
Location: Sari
Sample Projects

Dams & Hydropower Plants

Potential survey of pump storage power plants for 3 provinces
Feasibility study of Alelj dam and its irrigation network
Feasibility study and Detailed Design of upstream Dam & Navigation Lock of Bahmanshir River
Detailed design & supervision of Tajan & Pazevar Rubber dams
Site selection and Design of small reservoir dams in Barajin Park
Potential survey & feasibility study of hydropower plants Prefeasibility and feasibility studies of 4 hydropower plants

River & Wetland Training

Study & Design of Bahmanshir river training and dredging downstream of Gotvand dam
Hydraulic studies of Monorail construction on Ghomrood river & Flood warning
Feasibility studies of sand and gravel riverine mining potential Studies of inland navigation in Karoon River
Bed delineation studies for Karaj river and tributaries Feasibility study and detailed design of Nahr-e-Ghasr river training and fishery port
Feasibility study of sediment balance for Dez and Karoon rivers in downstream of Dez dam
Bed delineation studies for Bamdez wetland Feasibility study and dam break analysis of Gorganrood river Bed delineation & training study of Shahpoor, Dalaki and Helle Rivers
Bed delineation studies for part of Persian gulf coast Bed delineation and feasibility study of Koohpayeh and Kahnooj rivers
Feasibility Study of Jajrood River training (from Latian to Mamlou dams) River engineering & training study of Shahrood River Kan river training study & construction supervision in vicinity of Fath bridges
Feasibility study & detailed design of Masoule river training and Flood control
Design and supervision of Halil and Shoor rivers training and bed delineation Design & Construction Supervision of Karoon river dredging, training and erosion control
River engineering study of Gohar Rood and Zar Joob river Feasibility study of sand & gravel riverine mining potential of the province’s rivers

Flood Control

Kaboodval dam break study and preparation of EAP (Emergency Action Plan) Flood Control, warning and forecasting system of Ghomrood River Daregap river flood control Flood control of Kavir Asia cement factory
Irrigation & Drainage Networks

Water quality, sedimentation & drainage system studies of Choebde shrimp breeding complex
Water conveyance Canals of Choebde shrimp breeding complex
Footman Irrigation canals
Design of 2000 ha. irrigation network of Alej dam

Water Supply and Transmission

Pump station & water transmission for Sib Tourism Village
Water supply system for Chine- Talkhan and Lodab villages
Intake and water conveyance channel to Modhaj power plant
Management consultant services for rehabilitation and counter balance of ground water resources
Artificial lake & transmission line of Emam village
Design of irrigation canals of Tehran suburb

Water & Wastewater

Flood disposal system of Chadormaloo and Sabzevar
Power plants
Flood disposal system of Kahnooj and Karoon power plant
Wastewater and surface water network of Al-Hindya
Water & wastewater networks

River Restoration, Beautification & Tourism Development

Restoration & training studies of Darband and Golabdareh
Design & Supervision of artificial lake on Ghomrood river
Barajin River training and beautification
Bashar River training and beautification
River Training and Beautification of Jajrood river
River training and beautification of Zarine-Rood
Tajan river training and beautification

Environment

EIA studies for 6 Waste transmission stations
CDM studies of power plants projects
EIA Studies of Pump Storage Reservoirs

Standards & Applied Research Projects

Guideline for River morphology studies
Guideline for Engineering Services of flood control
Guideline for Levee design, construction and maintenance
Guideline of erosion and sediment studies for River training
Rivers Training System Optimization
Project Title: **Qomrud Flood Warning System**
Client: **Qom Water Authority Co.**
Location: **Qom**

Project Title: **River Training & Beautification of Jajrud River**
Client: **Lavasan Municipality**
Location: **Lavasan**
River Training of Halil River
Client: Kerman Water Authority Co.
Location: Jiroft

Flood Control of Darehgaz River
Client: Bushehr Province, Genaveh
Location: Genaveh
Geotechnic, Geophysic and Mine

Planning to enter to oil & mine upstream industries and needs to detailed Geotechnical information on projects of all professional divisions, led us to create an independent part to provide these services. Deploying new technology and equipment, both in-situ and laboratory, as well as modern geophysical tests facilities, a strong and reliable department was created for the clients. Now, with years of experiences in geotechnical studies related to marine and civil projects, the following services are provided in this section;

- Geotechnical studies (Drilling, laboratory tests, in-situ tests)
- Geophysical studies (Geo-Radar, Geo-Electric, Seismic)
- Geotechnical engineering services
- Establishment of field laboratory units
- Surface and deep geo-electric studies for groundwater exploration
- Seismic and micro-seismic studies in different methods
- Oil upstream Geophysical studies
- Mine exploration studies
Project Title: Dynamic Compaction of Assaluyeh Petrochemical Land (Phase 2)
Client: PIDM Co.
Location: Assaluyeh

Project Title: Salalah Flood Control Dams
Client: Ministry of Municipalities and Water Resources
Location: Oman - Dhofar - Salalah
# Sample Projects

## Geotechnics

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<td>Bandar Abbas</td>
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<td>Geotechnic &amp; Geology studies of Omantel Sites</td>
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<td>New Qaftout Flood Control Dams in Salalah</td>
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<td>Lavan Petrochemical Complex</td>
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<td>Asalouyeh-Shirinoo Site</td>
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<td>Control Geotechnical Tests of Bushehr Powerplant No.2</td>
<td>Bushehr</td>
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<td>Southern Part of Kermanshah Urban Train (Line 1)</td>
<td>Kermanshah</td>
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<td>Express Electric train of Pardis New City</td>
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<td>Salalah Flood Control Dams</td>
<td>Oman</td>
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<td>Laboratory Services of Iranian Oil Terminals Co.</td>
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<td>Halil River Training Plan in Jiroft</td>
<td>Jiroft-Kerman</td>
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<td>Asalouyeh Platform Yard</td>
<td>Assalouyeh</td>
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<td>Gilan water treatment plant</td>
<td>Rasht</td>
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<td>Noshahr Port Silos</td>
<td>Noshahr</td>
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<td>Building of Songoon Concentration Factory (Phase 3)</td>
<td>Eastern Azarbayjan</td>
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<td>Ramsar Coastal Bypass Plan</td>
<td>Ramsar</td>
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<td>Study of Management and Engineering of Karaj River Fans</td>
<td>Karaj</td>
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<td>Shirinoo Residential Complex in South Pars</td>
<td>Assalouyeh</td>
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<td>Alhendieh Sewerage and surface water disposal</td>
<td>Iraq</td>
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<td>Lands Reclamation and Construction of access road of</td>
<td>Noshahr</td>
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<td>Noshahr Port</td>
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<td>Parsian Port</td>
<td>Hormozgan</td>
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<tr>
<td>Ramian (Gharachay) Dam</td>
<td>Golestan</td>
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<tr>
<td>Parak and Bonood Ports</td>
<td>Boushehr</td>
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<td>Retrofit Evaluation Tests of Tehran Water Reservoirs</td>
<td>Tehran</td>
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<td>Zaitoon 250 Units Projects</td>
<td>Tehran</td>
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<tr>
<td>Niavaran Residential Complex</td>
<td>Tehran</td>
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## Geophysics

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<td>Torbat-e-Heydarieh Iron Mine</td>
<td>Khorasan</td>
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<td>Shallow water Mud Flow (SWF) - Khazar Oil And Gas</td>
<td>Gilan and Mazandaran</td>
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<td>Lavizan Site</td>
<td>Tehran</td>
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<td>Irandegan Chromite Mine</td>
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<td>Chehel Bazeh National Park</td>
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<td>Public warehouses of Mahshahr Petrochemical Complex</td>
<td>Khusestan</td>
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<td>Semnan</td>
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<td>Fajr Steel Complex</td>
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<td>Marine Geophysical Studies of Phase 13, 22,23 and 24</td>
<td>Assalouyeh</td>
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<td>Ferdoo Steel Complex</td>
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<td>Geoelectrical Study of Fatkash Village (Galoogah)</td>
<td>Mazandaran</td>
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<td>Mashhad Golbahar City</td>
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<td>Ghom Monorail Project</td>
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<td>Geotechnics - Geophysics</td>
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<td>Narigan Mining Area</td>
<td>Yazd</td>
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<td>Sohar Different Sites</td>
<td>Oman</td>
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<td>Shiraz Airport International Terminal</td>
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<td>Masjed Soleyman Petrochemical Complex</td>
<td>Bushehr</td>
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<td>Bushehr 2 Powerplant (Construction Supervision)</td>
<td>Khuzestan</td>
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<td>Azarakhsh Commercial-Residential Complex</td>
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<td>Providing basic data for Darkhoein Powerplant</td>
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<td>Veniran Apadana Petrochemical Project</td>
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<td>Seismic Micro Zonation in Babol City</td>
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Geotechnic, Geophysics and Mining

Project Title: Shiraz Airport International Terminal
Client: CAO
Location: Shiraz

Project Title: Kermanshah Urban Train
Client: Kermanshah Urban Train Organization
Location: Kermanshah

Project Title: Narigan Mining Area
Client: Eskam Co.
Location: Yazd - Bafgh
Geophysical Studies of Different Sohar Sites

Client: Fugro Co.
Location: Sohar - Oman

Different Sites of Omantel Co.

Client: Omantel Co.
Location: Different Provinces of Oman
Surveying, Hydrography & Photogrammetry

Any design starts with land data and for marine projects with seabed data. Close relation between design team and surveying team, is a necessity. SPI organized well-experienced team equipped by up to dated instruments and facilities to feed design team by any site data needed.

- Ground surveying, topographical map
- Hydrography of seabed, shoreline, rivers and dam lakes
- Map production from satellite images and aerial photos
- Geographical Information Systems (GIS) data base
- Mathematical modeling of ground surface
Surveying and Hydrography of Sefidrud Dam Reservoir

Client: Water Authority of Gilan Co.
Location: Gilan Province
Sample Projects

Surveying and topographic

Darkhoin power plant site
Kashan Industrial complex
Shiraz- Zarqhan railway path
Mianeh - Ardebil railway path
Lavan residential camp
Saipa factory yard & sport complex
Mehdishahr - Shahmirzad road path

Surveying and Hydrography

Bahmanshir river
Sirik port
Persian Gulf coastal zone
Mahshahr petrochemical estuary
Shahid Rajaee port
Khark island
fisheries port of Kouh Mobarak
fisheries port of Dargahan
fisheries port of Tonkabon
Bushehr harbour
Madjideh Harbour
Genaveh port
Noushahr port
Halil and Shour rivers
Shahrud river
Kordan river and its tributaries
Noushahr coast
Choebdeh complex site
Amir dam
Beres shrimp breeding site
Choebdeh shrimp breeding canals
Fereidon Kenar port
Neka port coast
Reservoir of Sefidrud dam
Tajan river
Bahmanshir river
Karkhe river
Persian gulf coast and tide observation
Preparation of tide characteristics and chart datum

Khuzeestan, Isfahan, Fars, East Azarbeyjan, Hormozgan, Tehran, Semnan, Bandar Abbas, Hormozgan, Khuzestan, Bushehr, Khuzestan, Mazandaran, Kerman, Qazvin, Alborz, Mazandaran, Khuzestan, Fars, Chabahar, Khuzestan, Mazandaran, Mazandaran, Gilan, Mazandaran, Khuzestan, Khuzestan, Bushehr & Hormozgan, Bushehr.
Topographic map preparation by Photogrammetry

Photogrammetry maps of Isfahan - Azna railway
Photogrammetry maps of Persian gulf islands
Photogrammetry maps of Khoram Abad city
Photogrammetry maps of Tabriz city
Photogrammetry maps of Bafq city
Photogrammetry maps of Masir city
Photogrammetry maps of Qhare Aqaj city
Photogrammetry maps of Zayandehrud city
Photogrammetry maps of Dehaqhan city
Photogrammetry maps of Ba city
Photogrammetry maps of Shiraz city
Photogrammetry maps of Qhaien city

Isfahan
Hormozgan
Lorestan
East Azarbajjan
Yazd
Fars
East Azarbajjan
Isfahan
Isfahan
Kerman
Fars
Khorasan
Surveying, Hydrography & Photogrammetry

Project Title: Photogrammetry Maps of Tabriz, Shiraz and Qaen Cities
Client: Municipalities of Tabriz, Shiraz and Qaen Cities
Location: East Azarbajjan, Fars and South Khurasan Provinces

Project Title: Surveying and Hydrography of Bushehr and Genaveh Ports
Client: Fishery Organization
Location: Bushehr Province
Project Title: Surveying of Shiraz - Zarghan Railway Path  
Client: Road Ministry  
Location: Fars Province

Project Title: Surveying and Hydrography of Karkheh River  
Client: Water Resources Management Co.  
Location: Khuzestan Province

Project Title: Tidal Observation of Persian Gulf Coasts  
Client: Water Resources Management Co.  
Location: Bushehr & Hormozgan Province
Global Cooperation

Engineering and construction have no borders. The goal is to build. If we can, we will be present beyond our borders and if necessary we will use overseas engineering firms to construct our country.

Cooperation with reputable international companies for projects within the country, as well as participation in overseas projects has always been SPI policy. In this field, we’ve had some great jobs so far and will continue to aggressively seek more effective presence in overseas engineering projects.

Registration of companies and offices in Oman and Iraq, shows the company plans to create regional bases in these two neighboring countries, and presence in other countries will be also examined.
- Multiconsult & Aker Solution, Norway, Joint work on “Mobin Seawater Intake”, Assaluyeh, Iran
- Multiconsult, Norway, Sub-consultant for “Ormen Lange Water Intake”, Norway
- DHI, Denmark, Joint work on “ICZM (Integrated Coastal Zone Management)”, Iran
- HPC (Hamburg Port Consultant), Germany, Joint work on Persian Grand Port, Iran
- Sellhorn, Germany, Joint work on “Iran Commercial Ports Master Planning”
- Shell, The Netherlands, local Consultant for “Feasibility Study of a GTL Project” Assaluyeh, Iran.
- Royal Haskoning, The Netherlands, Joint work on “Chabahar Grand Port Development Plan” Iran
- 4 Overpass Bridges, Bangladesh
- TOTAL, France, Local consultant for “Phase 11, South Pars Gas field”, Iran
- Al-Hindya Sanitary and Storm Sewerage System (EPC), Iraq
- Geotechnical services for 4 dams, Salalah, Oman
- Ten Wheat Silos, 100,000 tones Capacity, Syria
- Menard, France, Technical Cooperation on Land Reclamation Method, Assaluyeh, Iran
Social Contribution

However all projects under way in SPI, ultimately will somehow improve people's living standards, but improving livelihood of company's staff as a small community and all country people as large community, has never gone unnoticed from managers and employees viewpoint.
Our actions in this field, however small, known as national duty and always dealing with non-work aspects of the company, whether related or even unrelated to our engineering tasks, including specialized training, collective and family entertainment, financial and non-financial assistance to the needy, construction of public education spaces, staff sports activities and the like, we try to fulfill our social responsibility.
These actions of managers and staff, made SPI as a motivated and targeted firm, which their wish is to promote the culture and economy of society.