

## **Certificate`s of Work**

### **Barij Essence Pharmaceutical Company**

(design of new production halls)

**Client:** Barij Essence Co.

#### **Supervising Consultant:**

Barij Essence Department of Research and Development

**Start date:** January 2014

**Completion date:** September 2015

**Project Location:** Kashan

#### **Scope of work:**

Preparation and development of initial studies, designs, and operational plans (for structures, architecture, and mechanical and electrical installation) for Barij Essence pharmaceutical plant construction project

### **Imam Khomeini port**

(Design and execution of mechanical installations)

**Client:** Iran`s Ports and Maritime Organization

**Supervising consultant:**Engineering department of Imam Khomeini

**Start date:** February 2012

**Completion date:** May 2012

**Project Location:** Imam Khomeini port

#### **Scope of work:**

The design of the hydraulic units and assembly operations; fundamental repair and reinstallation of jacks of ship unloaders 1 and 2, the complete installation of 2 ship unloaders on 7000-tns grain silo

**Almahdi Aluminum Company**

(construction and installation of electrical substations)

**Client:** Almahdi Aluminum Company

**Supervising consultant:**Almahdi`s department of energy

**Start date:** September 2013

**Completion date:** June 2015

**Project Location:** Bandar Abbas

**Scope of work:**

The procurement and transportation of materials and the construction of electrical substations and concrete duct banks

**Qeshm Petrochemical**

(road construction)

**Client:** Qeshm Oil Gas petrochemical International CO.

**Supervising consultant:**Hamandishan San`at Consulting Engineers Co.

**Start date:**May 2014

**Completion date:** June 2015

**Project Location:**Qeshm Island

**Scope of work:**

The design and execution of access road, fencing project, and the construction of all public buildings within the Qeshm petrochemical project

### **Kaveh Khozestan Aluminum Company**

**Client:**Kaveh Khozestan Aluminum Company

**Supervising consultant:**Samik Engineering Co.

**Start date:** September 2015

**Completion date:** under development

**Project Location:** Masjed Soleyman

### **Scope of work:**

Preparation of phase I and phase II studies and designs, including structural, architectural, mechanical, and electrical designs, the execution of electrical and mechanical utilities, and the installation of aluminum plant equipment in the form of an EPC contract

### **MAPNA PARS Labs**

(design and execution of electrical and mechanical installation)

**Client:**MAPNA Generator Engineering & Manufacturing Co.

**Supervising consultant:**MAPNA`s facilities department

**Start date:**October 2014

**Completion date:**February 2015

**Project Location:**Karaj

### **Scope of work:**

The design, procurement, transportation and installation of all electrical and mechanical systems in accelerated aging labs

**MAPNA`s turbine blade manufacturing project**

(design and execution of electrical installation)

**Client:** MAPNA Generator Engineering & Manufacturing Co.

**Supervising consultant:**MAPNA`s facilities department

**Start date:** October 2014

**Completion date:** under development

**Project Location:** Karaj

**Scope of work:**

The design, procurement, transportation and installation of all electrical and mechanical systems, electrical distribution system, and central engine house, and the installation of related industrial equipment

**MAPNA Group Electrical Installations Development**

**Client:** MAPNA Generator Engineering & Manufacturing Co.

**Supervising consultant:**MAPNA`s maintenance department

**Start date:** January 2014

**Completion date:** August 2012

**Project Location:** Karaj

**Scope of work:**

The design, procurement and installation of electrical substation equipment, facilities lighting grid, cabling and installation of all electrical panels in production halls in an EPC contract

### **MAPNA Group Data Center**

**Client:** MAPNA Generator Engineering & Manufacturing Co.

**Supervising consultant:**MAPNA`s department of planning and consulting

**Start date:** November 2012

**Completion date:** March 2014

**Project Location:** Karaj

### **Scope of work:**

The design and execution of structure, architecture and mechanical and electrical installations; the procurement and installation of all infrastructural facilities and equipment required for the data center in an EPC contract including: earthing system, fire alarm and fire suppression systems, uninterrupted power supply (UPS), cooling system, air conditioning and humidity control system, the installation of electrical panels, emergency and normal power system, CCTV monitoring, manual control system, network passive system, test sheet procurement, On-the-job training

### **Data Center of Karsazan Ayandeh Financial Institute**

**Client:**Karsazan Ayandeh Financial Institute

**Supervising consultant:**Karsazan Ayandeh IT Department

**Start date:** December 2010

**Completion date:** March 2012

**Project Location:** Tehran

**Scope of work:**

The design and execution of structure, architecture and mechanical and electrical installations; the procurement and installation of all infrastructural facilities and equipment required for the data center in an EPC contract including: earthing system, fire alarm and fire suppression systems, uninterrupted power supply (UPS), cooling system, air conditioning and humidity control system, the installation of electrical panels, emergency and normal power system, CCTV monitoring, manual control system, network passive system, test sheet procurement, On-the-job training

**Parsian Bank Data Center**

**Client:** Parsian bank

**Supervising consultant:** Parsian Construction Development Company

**Start date:** March 2008

**Completion date:** May 2009

**Project Location:** Tehran

**Scope of work:**

The design and execution of structure, architecture and mechanical and electrical installations; the procurement and installation of all infrastructural facilities and equipment required for the data center in an EPC contract including: earthing system, fire alarm and fire suppression systems, uninterrupted power supply (UPS), cooling system, air conditioning and humidity control system, the installation of electrical panels, emergency and normal power system, CCTV monitoring, manual control system, network passive system, test sheet procurement, On-the-job training

### **Almahdi Aluminum Company pollution control unit**

**Client:** Iran`s Ministry of Industries and Mines

**Supervising consultant:**Almahdi Aluminum Company

**Start date:** November 1998

**Completion date:** January 2001

**Project Location:** Bandar Abbas

#### **Scope of work:**

The installation of electrical equipment and the installation of (automated) control and instrumentation equipment in potline and control center

### **Almahdi Aluminum Company Development Plan (Phase I)**

**Client:** Fritz Werner

**Supervising consultant:**Almahdi Aluminum Company

**Start date:** August 2004

**Completion date:** May 2005

**Project Location:** Bandar Abbas

#### **Scope of work:**

The procurement of equipment and the installation of all electrical utilities in the control center and the related PLC systems in the Cast House

### **Almahdi Aluminum Company Development Plan (Phase I)**

**Client:** Fritz Werner

**Supervising consultant:**Almahdi Aluminum Company

**Start date:** August 2004

**Completion date:** May 2005

**Project Location:** Bandar Abbas

**Scope of work:**

The procurement of equipment and the installation of all electrical utilities in the control center and the related PLC systems in the Cast House

**Almahdi Aluminum Company Development Plan (Phase I)**

**Client:** Fritz Werner

**Supervising consultant:**Almahdi Aluminum Company

**Start date:** June 2003

**Completion date:** January 2005

**Project Location:** Bandar Abbas

**Scope of work:**

The procurement of materials and equipment and the construction of steel structure hosting the fume treatment plant No.2(FTP 2)

**Almahdi Aluminum Company Development Plan (Phase I)**

**Client:** Fritz Werner

**Supervising consultant:**Almahdi Aluminum Company

**Start date:** September 2003

**Completion date:** April 2004

**Project Location:** Bandar Abbas

**Scope of work:**

The procurement and installation of electrical utilities and equipment of fume treatment plant No.2 (FTP 2) and the related PLC systems

**Almahdi Aluminum Company Development Plan (Phase I)**

**Client:** Fritz Werner

**Supervising consultant:**Almahdi Aluminum Company

**Start date:**March 2004

**Completion date:**June 2004

**Project Location:** Bandar Abbas

**Scope of work:**

The execution of drainage system in factory`s yard and entrance, and in the facilities surrounding the fume treatment plant No.2 (FTP 2)

**Almahdi Aluminum Company Development Plan (Phase I)**

**Client:** Fritz Werner

**Supervising consultant:**Almahdi Aluminum Company

**Start date:**October 2002

**Completion date:**June 2003

**Project Location:** Bandar Abbas

**Scope of work:**

The completion of Potline`s electrical operations, the construction of 20 Kv electrical substations of stations 6007 and 8009; the procurement and installation of equipment used in the mentioned substations, the installation of electrical equipment in fume treatment plant No.1 (FTP 1); The execution of Potline`s lighting grid and electrification and installation of overhead cranes (ECL cranes)

### **Shahid Rajaei Port Complex Development Plan (Phase II)**

**Client:** Iran`s Concrete Foundation

**Supervising consultant:** Herampey Consulting Engineers

**Start date:** December 2003

**Completion date:** December 2004

**Project Location:** Bandar Abbas

#### **Scope of work:**

The execution of electrical and mechanical installations including lighting grid, low and medium voltage lines and the installation of surface substations equipment

### **Shahid Rajaei Port Complex Development**

**Client:** Iran`s Concrete Foundation

**Supervising consultant:** Herampey Consulting Engineers

**Start date:** February 2002

**Completion date:** September 2002

**Project Location:** Bandar Abbas

#### **Scope of work:**

The execution of electrical and mechanical installations including lighting grid, low and medium voltage lines and the installation of surface substations and water supply, fire extinguisher, and wastewater equipment

### **Bandar Abbas Desalination Plant**

**Client:** Almahdi Aluminum Company

**Supervising consultant:** Hormoz Engineering Office

**Start date:** September 1997

**Completion date:** December 1997

**Project Location:** Bandar Abbas

#### **Scope of work:**

The design and construction of 20KV overhead double lines with the length of 12 Km, the installation of one surface and three overhead substations, the execution of power supply plans for all devices and equipment

### **Bandar Abbas ZINC Production Factory**

**Client:** Iran`s Ministry of Industries and Mines

**Supervising consultant:** Zinc company engineering department

**Date of award:** October 1996

**Date of completion:** March 1998

**Project Location:** Bandar Abbas

#### **Scope of work:**

The construction of power grid and the execution of factory`s industrial power installations, including:

The construction of 20Kv overhead lines with a length of 25 Km; the installation of surface substations, power transformers and rectifiers; the installation of all medium and low voltage electrical equipment, control systems, and instrumentation equipment; the installation of all production line and laboratory equipment

### **Tehran and suburb Metro**

**Client:** Tehran metro co.

**Supervising consultant:** Tehran Metro Technical Office

**Date of award:** May 1999

**Date of completion:** July 2001

**Project Location:** Tehran

### **Scope of work:**

Repair and maintenance of emergency electrical system along the rail lines

### **Tehran and suburb Metro**

**Client:** Tehran metro co.

**Supervising consultant:** Tehran Metro Technical Office

**Date of award:** October 1999

**Date of completion:** August 2001

**Project Location:** Tehran

### **Scope of work:**

Repair and maintenance of electrical and mechanical utilities of stations from Tehran to Karaj

## **Tehran and suburb Metro**

**Client:** Tehran metro co.

**Supervising consultant:** Tehran Metro Technical Office

**Date of award:** May 1999

**Date of completion:** July 2001

**Project Location:** Tehran

### **Scope of work:**

Repair and maintenance of electrical and mechanical communications, maintenance of metro technical college as well as the central building elevators, machines room and concrete block factory

## **Housing project in Hormoz island**

**Client:** Ministry of Interior Hormozgan Provincial office

**Supervising consultant:** Technical of Southern Islands

**Date of award:** March 1999

**Date of completion:** March 2001

**Project Location:** Hormoz Island

### **Scope of work:**

Design and execution of electrical and communication system, water and sewage system and landscaping. Including substation and related equipment, 20 Kzv. Area and group network, low voltage grids, area lighting, fabrication and installation of all medium and low voltage, boards, feeding and start up. Water distribution system, fire fighting, as well as water piping green landscape.

Landscaping, installation of concrete blocks alongside the roads, asphaltting, election of substation building, conduit bank and manholes

### **Soodeh Home Dialysis Center**

**Client:** President Office

**Supervising consultant:**Diabetic Patients Secretary

**Date of award:**April 1995

**Date of completion:**April 1996

**Project Location:** Tehran

#### **Scope of work:**

60 beds hospital equipped with 60 dialysis equipment and one R.O material production center, special clinic of kidney, pharmacy, various medical department, restaurant, control and maintenance center of the dialysis equipment, central mechanical room, kitchen

### **British Embassy**

**Client:** British Embassy

**Supervising consultant:**B.E Technical Assistant

**Date of award:**July 1993

**Date of completion:**January 1995

**Project Location:** Tehran

#### **Scope of work:**

Installation of mechanical, electrical, telephone and paging system of british embassy in Tehran.

Installation of two central mechanical rooms, reconstruction of the site, replacing and installation of mechanical systems including hot and cold water system, groon area imigation system, sewage system, fire fighting system, replacing and installation of electrical systems, including 20 Kv substation, site cable pulling, installation of electrical panels, lighting system, fire alarm system, telephone and paging system

### **Installation of Power Line Carrier**

**Client:** Ministry of Energy

**Supervising consultant:**Tavanir

**Date of award:**December 1993

**Date of completion:**December1995

**Project Location:** Qume, Tehran, Damghan, Shahrood, Gorgan, Karaj & Ghazvin

### **Scope of work:**

Installation and commissioning of power line communication (PLC) system in 230 & 63 Kv substations covering Qume, Damavand, Semnan, Garmsar, Damghan, Shahrood, Gorgan, Karaj & Ghazvin provinces. All PLC equipment form Italian Teletra company, the design by dispatching center and Matn company

### **Veterans Sanitarium**

**Client:** Foundation of Martyr

**Supervising consultant:**Technical Assistance

**Date of award:**October 1987

**Date of completion:**January 1989

**Project Location:** Qom

### **Scope of work:**

The design of structure, architecture and mechanical and electrical installations; the construction of main building, office building, sports complex, restaurant and kitchen; landscaping; the construction of 20 KV overhead lines; the installation of surface and overhead substations in the form of an EPC contract including: restaurant, kitchen, main building, office building, sports grounds, and green space

### **Elahieh**

**Client:** Foundation of Martyr

**Supervising consultant:**Maskan Assistance

**Date of award:**March 1988

**Date of completion:**March 1990

**Project Location:** Tehran

### **Scope of work:**

Two towers of 20 stories, including 220 residential units, parking, swimming pool, sauna, kindergarten, shopping center & bank.

Design & execution of electrical equipment consisting cabling, installation of Boards, construction of 20 KV substations complete with all equipments, supply and installation of diesel generator, area lighting & lighting systems, earing system, central antenna, fire alarming system, mechanical installation including water injection system, piping of cold & hotwater, fancoil (central heating), sewage, fire alarm, installation of sanitary facilities, commissioning of central motor room consisting of two units of centrifuge chiller, boiler, cooling towers, electro pumps, dual softening system, emergency electrical generator hygienic hot water tanks, sewage filtration system and building of concrete tanks for supply of hygienic water

## **Main Administration Building of Mostazafan Foundation**

**Client:** Bonyad e Mostazafan

**Supervising consultant:**Bonyad Foundation

**Date of award:**March 1991

**Date of completion:**June 1993

**Project Location:** Tehran

### **Scope of work:**

Including 30,000 m<sup>2</sup> of the building in 15 stairs, comprising office unites, conference room, parking, central mechanical room and the open area.

Installation of electrical conduits, wiring, HV/ LV/ telephone and control cable pulling, central antenna system, telephone system, fire alarm system, computer site, paping system, high voltage switchgear and all electrical equipment in substations, emergency electrical system, fire fighting system, commissioning and start up of all electrical systems

## **Shahed University**

**Client:** Foundation of Martyr

**Supervising consultant:**Maskan Assistance

**Date of award:**December 1990

**Date of completion:**September 1991

**Project Location:** Tehran

University main building project in Tehan, including 6000m<sup>2</sup> of building in 5 stories for administration, 3 stories for parking and mechanical room (chiller & boiler)

### **Scope of work:**

Installation of mechanical and electrical systems of the mechanical room, civil work of the mechanical room, installation of lifts, emergency electrical system, sound system, fire alarm & fire lighting systems and computer site

### **Fajr Township**

**Client:** Foundation of Martyr

**Supervising consultant:**Maskan Assistance

**Date of award:**August 1988

**Date of completion:**August 1989

**Project Location:** Tehran

Fajr township project including 1600 residential unities, city market, sport complex, educational center and cultural & art complex.

### **Scope of work:**

Installation of electrical systems including cable pulling, installation of distribution boards, lighting system, telephone system, high voltage switchgear and all electrical equipments in the substations

### **Major Project Completed & Inprogress**

#### **Company Share Holders:**

Mr. Gholamreza Mansouri

Mr. Ali Rahimi

Mr. Gholamhossein Mansouri

Mr. Mahdi hasan Kazemeini

### Board of Directors:

Mr. Gholamreza Mansouri, Managing director

Mr. Ali Rahimi, chairman

Mr. Gholamhossein Mansouri, Vice Chairman

Mr. Mahdi hasan Kazemeini, Member of Board

### General Information:

Company name	JEMPER engineering Co.
Type of company	Private joint stock
Type of business	General contractor
Year of establishment	1984
Registration place & date	Tehran, 1984, Reg.No. 52056
Authorized signatory	Managing director & Chairman
Main office address	No.56, Motahhari Ave, Tehran
Tel	0098 21 8840 4150 0098 21 8840 4153
Fax	0098 21 8840 4610
Email	Jemper52056@yahoo.com

### Company Grading:

According to Management and Planning Organization

Field	grading
Electrical	2
Mechanical	4

### Managing Director`s Message:

Hereby; we would like to introduce our company as a general contracting company involved in medium and large scale various industrial and nonindustrial projects, since 1984.

During this short period, JEMPER has expanded enormously, because of highly experienced personnel and deep believe in advanced management.

As a general contractor we are involved in designing, procurement, construction and operation of various projects including civil, mechanical, electrical and control works.

Our goals in quality, safety, punctuality and profitability with highest international standards.

This copy of "Company Profile" is presented to make you acquaint with our company's capabilities and past record.

We hope that this acquaintance would lead to our future productive cooperation.

With the best wishes,

Gholamreza Mansouri

Managing Director

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