# Mohsen Ahvazi



## **Profile:**

- Sex : Male
- Age : 33 yrs
- Marital Status :Married
- Nationality :Iran
- Country of residence : Iran
- Current position: Civil Senior Design Engineer
- Company: Hirbodan

#### **Experience**:

#### 2007 – 2010 Hirbodan Co. Civil & structure Senior Engineer

Iran

Hirbodan Co. Activity: Oil, Gas & Petrochemical EPC Contractor. Prepare & design of civil department basic documents and drawings, site selection report, design criteria,(earthworks, roads & paving, fencing, sewer & drainage & underground) Specs prepare; Design of rough grading, paving and roads layout, drainage/sewerage & underground layout drawings, typical (standard)civil drawings. Coordination with other disciplines for civil information and participate in coordination meetings for plants plot plan, prepare of scope of work for EPC tender document. Design of blast proof concrete buildings (substation & Mcc).Structural detail design of RO building with 24m span .Design of tank foundation with 25 m diameter .Design of pump foundation ....

Esfahan Petrochemical Phenol ,Aceton Plant Project Bangestan Ahvaz Desalting Plant Project Shiraz Utility Plant Project Imam Taghi Pump Station Increasing Capacity Project Oman Refinery- Utility Plant Project Ilam Gas Treatment Plant Project

## 2004 – 2007 Parsian . Co. Civil Senior Engineer

Project of Parsian Industrial Complex in Prand City Project of Extension to Kazerun Combined Cycle Power Plant Project of Extension to Ardedil Power Plant Project of 25x66/20 Kv Substations in SYRIA Project of Neiriz 400/66/20 Kv S/S Project of Kermansh 63/20 Kv GIS Substation Project of Supply & Execution Of 132Kv GIS Substation and Transmission Lines of South Pars Central Power Plant

#### Iran

Project of Ghaemshar.e-4 63/20 Kv GIS Substation			
20		Moshaver Niro Eng & Const. Co. Civil Senior Engineer	Iran
Project of Extension to Kerman Combined Cycle Power Plant			
200		Qazvin Province Governor Generalship Civil Engineer	Iran
19		Qazvin Dej Co. Civil Engineer ( Designer )	Iran
19	98 – 1999	Ghrooh Chahar Eng & Const. Co Civil Engineer ( Designer )	Iran

#### **Education**:

• Field: Bachelor of Science in Civil Engineering

Project of Haram Razavi 132/20 Kv GIS Substation

Project of Kanghan 400/132/20 Kv S/S

- Graduated in: 1999
- Obtained from: Tehran University
- Field: Master of Science in Earthquake Engineering
- Graduated in: 2001
- Obtained from: Iran University Of Science & Technology
- Field: Master of Business (MBA)
- Graduated in: 2009
- Obtained from: Sharif University of Technology

# Skills:

- A) IT skills:
- Analysis & Design of structures and buildings: SAP2000, ETABS, SAFE. STAAD Pro.
- Drafting: Auto CAD
- General: Windows, Internet, MS-Office (Word, Excel, Outlook ...)

#### **B) Special skills:**

- Design of steel& reinforced concrete buildings (Industrial & Building).
- Design of blast proof concrete buildings .
- Design of industrial structures such as:

Platforms, Shelters, Pipe racks, Equipment foundation, Substations, ....

- Supply the Calculation Note and other technical required documents .
- Control of Detail & Shop drawings.
- Quantity surveying and supplying MTO, ... according to project documents .
- Construction and fabrication supervising of buildings & structures .

#### C) Secondary Skills:

Adapting Organizational Behaviors Psychologically able to recognize human recourse's abilities

#### **D)** General skills:

Negotiation Skills Excellent team work Relationship, communication and presentation skills Initiative, self motivation and commitment

# Language:

Persian / English

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