



# Amin Sedighi

Electrical & communication Dispatching Design Manager at FREC Co. Iran

## Contact Information

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## Experience (30 Years, 6 Months)

### Electrical & communication Dispatching Design Manager

at FREC Co. **Location:** Iran

**Company Industry:** Energy

**Job Role:** Engineering

October 2007 - Present

1- Manage & Design: Scada, EMS, DCS, PLC, Dispatching Center (SINAUT Spectrum 4.2 (**SIEMENS**) and **PSI** system), ( **ABB** RTU 560) and communication ( Fiber optic(**Huawei** Mretro 1000 SDH)

(**Loop Telecom** Access AM4330)) in **Power Electricity** (High Voltage).

2- Teaching: Electricity, Computer (ICDL), MathLab (Power Electronic), Power Transmission Substation.

3- Managing Employees (Electric, Electronic, Communication, . .)

4- System Design

5- Test & Maintenance

### Power substations Electrical Operation Manager

at FREC Co. **Location:** Iran

**Company Industry:** Energy

**Job Role:** Management

April 1994 - November 2007 Managing Employee  
Electrical operation manager in 4 substations in the range of 230Kv-400KV  
Electrical operation manager for 15 substations for 63Kv-132KV  
from 1993-2006

## Manager of testing telecommunication

at ITI **Location:** Iran

**Company Industry:** Telecommunications

**Job Role:** Management

April 1991 - April 1994 manager of testing telecommunication department in ITI Factory with 120 employees in productions lines in Radios, and 2MB, 8Mb, 34MB PCM systems (Siemens, Teletash)

## Avionic Engineer

at HASO **Location:** Iran

**Company Industry:** Aviation

**Job Role:** Engineering

August 1984 - April 1991 Test & Repair Electronics & Avionics equipment

## Education

### Master's degree , Industrial Management engineer

at sharif university

**Location:** Tehran Iran

**Completion Date :** June 1996

**Grade:** 17 out of 20

MS in industrial engineer ( management )

### Bachelor's degree / higher diploma , Electronic engineer

at Iran Science & Technology university

**Location:** Tehran Iran

**Completion Date :** February 1983

**Grade:** 2.97 out of 4

BS in Electronic Engineering

Electronic / Communication Engineer

## Skills

### Electrical Engineering (Scada/EMS)

**Level:** Expert | **Experience:** More than 10 years | **Last Used:** 1 month or less

**University Professor:** Statistic & Probability, Power Electricity, Computer, Management, Matlab,

**Level:** Intermediate | **Experience:** 10 years or less | **Last Used:** 3 months or less

### **Computer MS excel MS word**

**Level:** Expert | **Experience:** 10 years or less | **Last Used:** 1 month or less

### **Fix & repair Panasonic tel/fax system**

**Level:** Intermediate | **Experience:** 1 year or less | **Last Used:** More than 1 year

### **experience in operating with measuring & testing electrical equipments**

**Level:** Intermediate | **Experience:** 10 years or less | **Last Used:** 1 month or less

### **Avionics experinces**

**Level:** Intermediate | **Experience:** 10 years or less | **Last Used:** More than 1 year

## **Languages**

### **English**

**Level:** Intermediate | **Experience:** More than 10 years | **Last Used:** 1 month or less

### **Persian**

**Level:** Expert | **Experience:** More than 10 years | **Last Used:** 1 month or less

## **Training and Certifications**

### **Telemetry & Communication & Dispatching (Training)**

**Training Institute:** Fars Institute **Date Attended:** July 2014 (30 hours)

### **Project WorkShop (Training)**

**Training Institute:** Aryana **Date Attended:** June 2013 (8 hours)

### **RFID / Trunk Radio / Standard for Communication/ VOIP / Antenna/ (Training)**

**Training Institute:** Amir Institute **Date Attended:** February 2012 (72 hours)

### **Claim Management (Training)**

**Training Institute:** SIMI **Date Attended:** January 2012 (8 hours)

### **Project PMBOK (Training)**

**Training Institute:** Aryana **Date Attended:** July 2011 (40 hours)

### **Substation Control (Training)**

**Training Institute:** PKG (Peyman Khoutot Gostar) **Date Attended:** January 2009 (32 hours)

### **Digsilent (Training)**

**Training Institute:** Fars Institute **Date Attended:** November 2006 (32 hours)

### **GIS (Training)**

**Training Institute:** Iran Power System Engineering **Date Attended:** August 2006 (16 hours)

### **EFQM (Training)**

**Training Institute:** BECG **Date Attended:** February 2004 (16 hours)

### **GE Hydran Technology (Training)**

**Training Institute:** GE Energy Services **Date Attended:** November 2003 (36 hours)

### **Oracle Education Courses (Training)**

**Training Institute:** Oracle Agency **Date Attended:** March 2003 (36 hours)

### **Computer (7 ICDL) (Training)**

**Training Institute:** Fars Institute **Date Attended:** February 2003 (32 hours)

### **Fiber Optic (Training)**

**Training Institute:** AbasPour University **Date Attended:** March 2002 (32 hours)

### **VHF Radio (Training)**

**Training Institute:** Matn **Date Attended:** July 1994 (36 hours)

### **Power Line Carrier (Training)**

**Training Institute:** Matn Co. **Date Attended:** March 1994 (36 hours)

### **Junior Proficiency Examination in English (Training)**

**Training Institute:** Iran America Society Certificate **Date Attended:** August 1975 (400 hours)

### **WBS Projects (Certificate)**

**Issued in:** July 2011 **Valid Until:** July 2011

### **English Language (Iran Ministry of Energy) (Certificate)**

**Issued in:** October 2003 **Valid Until:** October 2003

### **GE Advanced Numerical Protection Relay (Certificate)**

**Issued in:** October 1993 **Valid Until:** October 1993

### **Avionic (Electric / Electronic) (Certificate)**

**Issued in:** March 1986 **Valid Until:** July 1986