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## SUMMARY

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Profile	MOHSEN MORADIAN
Nationality	IRAN
Current Location	TEHRAN,IRAN
Sex/Year	1987/Male
National Code	0081512627

## WORK EXPERIENCE

### **Petro Saze Mobin (E.P.C.C)**

**Jan 2021-Now**

- Persian Gulf Bid Boland Gas Refinery is currently designed to receive 2000 MMSCFD feed gas including 1700MMSCFD sour gas from NGLs 900 & 1000 and 300 MMSCFD sweet gas from NGLs 1200 & 1300. Regarding the dependency of the feeds' availability to the projects defined upstream of NGLs 900 & 1000 and gathering of the associated gas streams upstream of NGLs 1200 & 1300, CLIENT tends to perform EPCC on these areas. The project goal is to ensure the gathering and treatment of the existing flared gas streams and transferring them to Persian Gulf Bid Boland Gas Refinery. This EPCC contractor scope of work is Aghajari-02 and Pazanan-01 compressor station and gas dehydrations with related Pipeline
- ANDIMESHK IBN SINA Petrochemical Company, hereinafter will be referred to as "AISPC" or "OWNER", organized and running under the laws of the Islamic Republic of Iran, intends to establish a complete set of process unit, hereinafter referred to as the PLANT, capacitated for 120,000 Tons per year of Ethylene Oxide as well as by products (EG). The PROJECT also includes all Utility and Offsite facilities

### **S.G.S group**

**June 2013-Jan2021**

**Project:well head facilities and related speration unit at Iranian Central Oil Field CO.(ICOFC) Project**

- Technical Inspector of piping process (B31.3), Pipe line (API1104, API5L,API 6D, B31.4, B31.8) and Wellhead& Unit equipment (API 6A, ASME SEC IX)(I.C.O.F.C - Cheshme Khosh, DALAN, Tange Bijar, Khangiran and etc... Location).
- Technical Inspector of desalting units (I.C.O.F.C- Cheshme Khosh, Location).
- Inspection of well head equipment according to Api6A
- Inspection of casing and tubing according to Api5CT
- Inspection of casing,tubing and line pipe threads according to Api5B

- *Inspection of Downhole equipment according to Api 11D1*
- *Inspection of Material(Pipe, Flange, Valve, Fitting,....) -Inspection of Storage tanks(API 620,650)*
- *Inspection of Pressure Vessel (Asme Sec.VIII DIV.1 )&Making Project Document*  
*Sepration unit, khangiran(I.C.O.F.C)*
- Preparation of engineering documents such as(specification- related data sheets- procedures-material selection diagram- material selection report and so on)*
- material selection based-on ECE nad Predict software.*

**FALAT PEJVAK INSPECTION CO. – NDT/ Tehran, Iran**

*Feb 2011 - Jan 2012*

- *Inspection welding according to AWS-D1.1 and NDT of weld by PT.*
- *Study on standards ASME /API/ANSI and related standards*

## **EDUCATION**

**Iran**

*Sep 2007 - Sep2011*

**Islamic Azad University Of Science&Research Branch -Saveh**  
*Material Eng, Bachelor(B.sc Of Industrial Metallurgy),*

**Islamic Azad University Of Science&Research BranchTehran**  
*Welding Eng. Master(M.sc Of Industrial Metallurgy),*  
*Thesis: Friction Stir Processing*

*Sep 2014-jan 2016*

## **CERTIFICATES**

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<i>ASNT Level 2, Iran</i>	<i>PT LEVEL II</i>	<i>2011</i>
<i>ASNT/TWI Level 2,Iran</i>	<i>RTI LEVEL II</i>	<i>2014</i>
<i>ASNT/ Level 2,Iran</i>	<i>UT LEVEL II</i>	<i>2015</i>

## **LANGUAGES**

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*English Working knowledge*

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**COMMENTS**

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❖ *My skills include:*

- *Review, develop, and apply projects normative documents such as specifications, procedures, drawings, codes, and standards.*
- *preparation and Review and also develop quality programs and inspection test plans (ITP) for fabrication activities; and identifying hold, witness, and review inspection points.*
- *Audit and monitor activities in sites and workshops according to projects' requirements, ITPs, procedures, drawings, and standards.*
- *Well experienced in performing inspection of fabrication activities such as fit-up, welding, NDT, PWHT, equipment installation, painting/coating, and pressure test*
- *Inspection of raw materials and equipment for piping and pipeline projects.*
- *Welding inspection by VT , PT,UT, and RTI (ASNT Level II).*
- *Review and verify welding procedures (WPS), review of NDT, PWHT, pressure tests procedures.*
- *Welder test (WQT) according to related standards and projects' requirements.*
- *Generate, compile, and maintain documents*
- *preparation MRq,MTO,M.SD&M.S.R and related TBEs*
- *Inspection Of Welding Piping And Pipe Line According to Asme Sec.IX And Api1104*

*Respectively*

- *Inspection Of Coating And Painting According to IPS Standard*
- *Material Selection According to Nace MR 0175/ Iso 15156*
- *Preparation of engineering documents such as(specification- related data sheets- procedures- material selection diagram- material selection report and so on)*
- *material selection based-on ECE nad Predict software.*