

PERSONAL INFORMATION

Name *Mohammadali Abed*
Gender: Male
Date of birth: August , 1986
Marital status: Married
Nationality Iranian
Cell Phone (+98) 9125466089
Email mali.abed@Gmail.com

Education

| <i>Degree</i> | <i>University/College</i> | <i>Location</i> |
|----------------------------------------------------------|----------------------------------------------|-----------------|
| M.Sc. in Business admiration (MBA) Strategic attitude | University of Tehran, College of Management | Tehran-Iran |
| B.Sc. in MechanicalEngineering | University of Tehran, College of Engineering | Tehran-Iran |

WORK EXPERIENCE

| <i>From/To</i> | <i>Company Name/ Website</i> | <i>Location</i> | <i>Job Title</i> |
|--------------------|-------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------|
| Dec 2019/Now | <i>Energy Industries Engineering & Design (EIED)</i> | Tehran-Iran | <i>Senior Piping Design & Layout Expert, Lead Piping Coordinator</i> |
| Dec 2013/ Dec 2019 | <i>MAPNA Boiler and Equipment Engineeringand Manufacturing Co</i> | Tehran-Iran | <i>Senior Piping Design & Layout Expert, Lead Piping Coordinator</i> |
| July 2010/Dec 2013 | Tehran Raymand Consulting Engineering | Tehran-Iran | Piping Designer |
| Feb 2010/Feb 2011 | Vehicle, Fuel and Environment ResearchInstitute (VFERI) | Tehran-Iran | Internal Combustion Engine Researcher |

GENERAL EXPERIENCES/QUALIFICATION:

Oil & Gas Field:

- Deep knowledge of piping design concept, Plot Plan preparation, Equipment Lay outing, material take off, Vendor document review, support selection, drafting.
- Remarkable experience in 3D modeling with AVEVA software (PDMS, E3D) Excellent knowledge of PFD and P&ID's
- Proficient with AutoCAD, MS Excel, MS Power Point, MS Outlook
- Skilled in Preparing and Presenting of Exported PDMS model with Navisworks
- Good knowledge of stress analysis with CAESAR II software and skilled in report analysis of CAESAR native file
- Skilled in support selection from Piping Standard Support Drawing
- Skilled in load calculation on piperack and equipment structure and Loop study on pipe rack.
- Able to create 2D Drawing Using PDMS Draft and IsoDraft Modules and Plant Wave Software
- Experienced in preparing Line List/Critical Line List.
- Experienced in preparing MTO for all piping items (Line List/Critical Line List

- Familiar with General Piping document: Piping Material Specification (PMS), Piping General Assembly, Piping Hook Up, Insulation Spec., Paint & Coating Spec., Test and fabrication spec., Stress analysis philosophy

PROFESSIONAL AND TECHNICAL EXPERIENCES:

Energy Industries Engineering & Design Co. (EIED)

- NGL 3100 (Mercaptan Removal Unit) (EP) (*Senior Piping Designer, Piping Coordinator*)
- KANGAN Propane dehydration Plant (EP) (*Senior Piping Designer, Piping Coordinator*)
- KIAN Olefin Plant (EP) (*Senior Piping Designer, Piping Coordinator*)
- KIAN Cracking Furnace Olefin Plant (EPC) (*Senior Piping Designer, Piping Coordinator*)
- Hormoz Olefin (*Piping designer*)

MAPNA Boiler and Equipment Engineering and Manufacturing Co.

- PARAND Combined Power Plant 3block (*Senior Piping Designer, Piping Coordinator*)
- BANDAR ABBAS Combined Power Plant (*Senior Piping Designer, Piping Coordinator*)
- SHAHID KAZEMI (SIRJAN) Combined Power Plant (*Piping Designer*)
- SHIRVAN Combined Power Plant (*Senior Piping Designer, Piping Coordinator*)
- FERDOWSI Combined Power Plant (*Senior piping designer, support man*)
- BUSHEHR water treatment unit (*Piping Designer*)

Tehran Raymand Consulting Engineers

- NGL KHARG (*Piping designer, support man*)
- South Pars Gas Field Development Project Phase 14 (unit 106 & 107 & 113 & 114 & 115) (*Piping designer, support man*)
- AZAR Oil Field Development (*Piping designer*)
- KHATOON ABAD acid sulfuric plant (*Piping designer*)

Computer skills

| Software (Piping related) | Level | Software (Engineering) | Level |
|---------------------------|------------------|------------------------|------------------|
| PDMS V12/V6.5 | <i>Excellent</i> | ABAQUS | <i>Very Good</i> |
| AVEVA E3D | <i>Excellent</i> | CATIA V6.0 | <i>Good</i> |
| AutoCAD | <i>Excellent</i> | Fluent (Gambit) | <i>Very Good</i> |
| NAVISEWORK | <i>Excellent</i> | Solid Work | <i>Good</i> |
| CAESAR II | <i>Very Good</i> | ANSYS .V10 | <i>Good</i> |
| AVEVA ENGINEERING | <i>Good</i> | | |

Programming Languages:

PML, Visual C++ (Object Oriented Programming)

Application Software:

Microsoft Office (Word, PowerPoint, Excel), Photoshop, 3D studio Max

Languages

Persian: *Native and advanced proficiency in literature.*

English: *Advanced. IELTS (6.5/9)*