

C.V.

- Personal Information:

- Name: Ali
- Surname: Malekirad
- Birth date: 1981
- Place of Birth: Tehran/Iran
- Nationality: Iranian
- Marital Status: Married
- Tel: +98 912 5273013
- E-mail: ali.malekirad@gmail.com

- Education:

- University: Azad University
- B.S. Electrical Engineering

- Job Career :

- Total Work Experience: 21 Years
- **Energy Afra (EPC Contractor)**
 - Position: CEO
 - Period: Nov 2022---Until now
- **Company: Rasmara Co (EPC Contractor).**
 - **Project: Isfahan Oil Refinery (Utility and Offsite)**
 - C Project (Installation of Electrical & Instrument Equipment)
 - Position: Project Manager
 - Client: ODCC
 - Period: Jan 2021---Nov 2022
 - **Project: Abadan Oil Refinery Main GIS Substation (Engineering/Procurement/Construction/Commissioning)**
 - EPCC Project
 - Position: Project Manager
 - Client: Abadan Oil Refinery Co.
 - Period: May 2020---Nov 2022

- **Project: 25 MW Gachsaran Power Plant (Engineering/Construction/Commissioning)**
 - ECC Project
 - Position: Project Manager
 - Client: MAFNA Co.
 - Period: September 2018---2020

- **Project: BIDBOLAND II Persian Gulf Gas Refinery (Installation of Electrical & Instrument Equipment)**
 - C Project
 - Position: Project Manager
 - Client: Jahanpars Co.
 - Period: Aug 2016---2020

- **Project: SIAHMAKAN Gas Compressor Station/ Extension of 66/3.3KV Substation**
 - PC Project
 - Position: Project Manager
 - Client: N.I.S.O.C.
 - Period: April 2016---JAN 2017

- **Project: Persian Gulf Star Gas Condensate Refinery Project (Installation of Electrical Equipment)**
 - C Project
 - Position: Project Manager
 - Client: FARAB Co.
 - Period: April 2013---2016

- **Project: Phase 22-24 Assalluyeh (Installation of Electrical and Instrumentation)**
 - C Project
 - Position: Project Manager
 - Client: Petrosina Arya Co.
 - Period: Nov 2012---2016

- **Project: Qeshm Power Plant**
 - EPCC Project
 - Position: Engineering Manager and Head of Electrical Department
 - Client: I.O.O.C.
 - Period: Jan 2013---2015

- **Company: Petro Pars (General Contractor Company).**

- **Project: Tower No.3 of Petropars Co. (Part Time Cooperation)**

- Engineering Project
- Client: Petropars Co.
- Position: Electrical Senior Engineer/Designer

▪ **Company: Arya Co /Tehranjonoub (Engineering Consultant Company).**

• **Project: Bandar Abbas Gas Condensate Refinery Project (BAGCR)**

- Engineering Project (Design and preparation of electrical documents)
- Position: Electrical Senior Engineer
- Client: Tehran Jonoub Co.
- Period: Jan 2012---Jul 2013

▪ **Company: Arya Petro Gas Co. (EPC Contractor)**

• **Project: Phase 2 of Abadan Refinery Upgrading Project (Storage Tanks)**

- EPCC Project
- Position: Head of Electrical Department
- Client: N.I.O.E.C.
- Period: October 2007---Nov 2012

• **Project: Unit 106 of Pahse 15, 16 Assaluyeh**

- C Project
- Position: Electrical Senior Engineer
- Client: SEPANIR Co.
- Period: 2009---2012

• **Project: IGAT IV Four Gas Compressor Station (Shahreza, Arsanjan, Abadeh, Safashahr Gas Compressor Stations)**

- MC Project
- Position: Electrical Senior Engineer
- Client: N.I.G.C Co.
- Period: Dec 2006-Aug 2007

• **Project: IGAT V Four Gas Compressor Station (Ghazvin, Khorramdarreh, Nikpey, Hashtrood Gas Stations)**

- PC Project
- Position: Electrical Engineer
- Client: N.I.G.C Co.
- Period: Sep 2004-Dec 2007

• **Project: Shanoul Manifold Gas Station**

- EPC Project

- Position: Electrical Engineer
- Client: I.C.F.O.C
- Period: Sep 2004-Dec 2006

▪ **Company: Rasmara Co (EPC Contractor).**

• **Projects: Lavan IOOC Power Plant**

- EPC
- Position: Electrical & Automation Senior Engineer and Coordinator
- Client: I.O.O.C
- Period: 2004-2007

• **Project: Kermanshah Petrochemical Industries Project**

- PDCS (Power Distributed Control System)
- Position: Automation & Electrical Senior Engineer and Coordinator
- Client: NAMVARAN Co.
- Period: 2004-2005

• **Projects: Gas Compressor Stations Abshirin-Sirjan**

- PMS (Power Management System)
- Position: Automation & Electrical Engineer and Coordinator
- Client: ITOK Iran.
- Period: 2004-2006

• **Projects: 9th Olefin Petrochemical (Asaluyeh)**

- PDCS (Power Distributed Control System)
- Position: Automation Engineer
- Client: CHAGALESH Co.
- Period: 2005-2006

• **Projects: Gas Compressor Stations (Farrashband, Polkalleh,**

- PMS (Power Management System)
- Position: Automation & Electrical Engineer and Coordinator
- Client: OIEC.
- Period: 2002-2004

• **Projects: Gas Compressor Stations Ghom (neyzar)**

- PMS (Power Management System)
- Position: Automation & Electrical Engineer and Coordinator
- Client: OIEC.
- Period: 2002-2004

• **Projects: Boushehr Nuclear Power Plant**

- 140 LCP (Local Control Panels)

- Position: Automation Engineer
- Client: OCE/AEP
- Period: 2002-2003

- Skills & Tasks:

- **CEO:**
 - Making Decisions and Solving Problems
 - Communicating with Supervisors, Peers, or Subordinates
 - Communicating with People Outside the Organization
 - Developing and Building Teams
 - Guiding, Directing, and Motivating Subordinates
 - Developing Objectives and Strategies
 - Establishing and Maintaining Interpersonal Relationships
 - Monitoring and Controlling Resources
 - Analyzing Data or Information
 - Judging the Qualities of Objects, Services, or People
 - Resolving Conflicts and Negotiating with Others
 - Evaluating Information to Determine Compliance with Standards
 - Organizing, Planning, and Prioritizing Work
 - Updating and Using Relevant Knowledge
 - Coaching and Developing Others
 - Coordinating the Work and Activities of Others
 - Monitoring Processes or Surroundings
 - Selling or Influencing Other
 - Scheduling Work and Activities
 - Performing Administrative Activities
 - Training and Teaching Others
 - Prepare budgets for approval, including those for funding or implementation of programs.
 - Confer with board members, organization officials, or staff members to discuss issues, coordinate activities, or resolve problems.
 - Negotiate or approve contracts or agreements with suppliers, subcontractors or other organizational entities.
 - Coordinate the development or implementation of budgetary control systems, recordkeeping systems, or other administrative control processes
 - Prepare or present reports concerning activities, expenses, budgets, government statutes or rulings, or other items affecting businesses or program services.
 - Direct or coordinate activities of businesses or departments concerned with pricing, sales, or services.
 - Prepare financial documents, reports, or budgets.
 - Manage construction activities & projects.
 - Resolve employee or contractor problems.
 - Direct sales, marketing, or customer service activities.

- **Project Management:** Managing and Coordination of all Engineering, Procurement, Construction and Commissioning activities of the project, Planning and Control the Project Activities and Supervision of all Construction, Erection, Commissioning Activities, Follow up the Contract Between the Contractor and Client, Claims and Deviations Control and Approval, Contractor Invoices Review and Approval in Engineering, Procurement and Construction and all other Managing Activities of the Project.
 - Monitor and Control Project activities including preparation of Project time schedule, Definition of priorities and relation between activities, preparation of WBS, CBS and monitoring of progresses, delays and deviations from time schedule.
 - Cost Control including resources planning, Cost estimation, preparation of Cash flow and Monitoring and control of project Cost.
 - Management of project extra works and claims and scope changes.
 - Measurement of project performance using appropriate tools and techniques
 - Risk management
 - Project procurement management
 - Project resource management, Estimate Activity Resources, Acquire resources, team management and Control of Resources
 - Organizing the various professional personnel working on a project
 - Review and approve all relative purchase orders, change orders and contracts/sub-contracts.
 - Verification of contractors invoices
 - Expediting and monitoring sub-contractors to ensure that requirements are fulfilled
 - Contract and sub-contracts administration
 - Take an active leadership on problem solving.

- **Design, Design review, Leadership, Inspection & Test, Commissioning, Field Coordination & Supervision and Document preparation for Main and auxiliary Electrical Equipment/ Components.**
 - Project proposal/tender documents preparation
 - Detail Design of Related electrical Documents, Short Circuit/Load flow/ Motor Starting Calculation, Single Line Diagrams, MV & LV Switchgears and Protection, Relay Coordination, Power Transformer, Neutral Grounding Resistor, Cabling and Cable Sizing, Lighting, Earthing & Lightning. AC & DC UPS, Typical installation details, Ex Equipment, Hazardous Area Classification, Load List, Cathodic protection system, Electrical heat tracing system, data sheets, MR, TBE & etc.

- **Design, Programming, Inspection & Test, Commissioning, Field Coordination & Supervision and Document preparation for PMS & PDCS Projects.**

- **Design Review of subcontractor's/Vendor documents**
- **Procurement Engineering Services**
- **Test and Inspection of all electrical Equipment**
- **Engineering Coordination between all involved disciplines and Expediting**

- **Computer Skill**
 - Extensive Use of Office, ACAD
 - Experience of ETAP Software
 - Experience of DIALUX/Calculux Software
 - Simatic S7 Programming
 - WinCC