

Alireza Rezapour

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Marital Status: Married

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❖ Professional Summary

I've 16years work experience in the oil and gas petrochemical Sector.

In these years, I have been working in the electrical construction and commissioning department for 8 years, and in the site and project management department for 8 years.

I have done 7 detailed engineering and start-up projects in the electricity sector as a freelancer.

- **Sep 2022 up to Jan-2023**
- **Deputy of Project Manager at Petro FARAYND PHIDAR (MC)**
Project: Ethylene di Amine – Arak, Khomein
Experience:
 - Coordinate between Engineering and Procurement.
 - Preparation of PMS and Project time Schedule.
 - Preparation of Budget.
 - WBS preparation and oversees each phase of a project from beginning to end.
 - Sub-Contractors Monthly and Weekly Report Check and control and Preparation Report to Project Manager.
- **Nov 2016 – Aug 2022**
Site and Commissioning Manager at Darya Sahel (EPC contractor)
Project: Oil Platforms Refurbishment - OFFSHORE
Experience:
 - Leadership of the Commissioning Team in the development and implementation of the handover and commissioning strategy.
 - Manage the day-to-day activities of the Project COMM team, comprising commissioning coordinators, commissioning engineers, operations, and maintenance specialists.
 - Management of the main contractors including engineering design, fabrication, ACC barge and AHT vessels.
 - Scheduling startups in accordance ICAPS.
 - MV and LV Panels and Equipment Functional Test.
 - Protection Relay Functional Test with Omicron and Relay Configuration.
 - Review and edit power system in ETAP model.
- **Apr 2016 - Sep 2016**
Electrical Supervisor at Entekhab Holding (EPC and end user)
Project: Polystyrene Petrochemical
Experience:
 - Team Supervisor and Getting Started Tasks.
 - Pre-Comm and Commissioning Test of LV and MV equipment's and Panels.
 - Protection Relay Functional Test with Omicron.
 - Functional Test and Commissioning 2.5 MW Emergency Diesel Generator.
 - Commissioning of Siemens Driver.

- **May 2009 - Mar 2016**

Electrical Supervisor at OICO - South Pars Phases 17 18 (commissioning and Operation Contractor)

Project: Gas Refinery

Experience:

- Functional Test & Commissioning of HV/MV/LV Substations.
- PDCS Wiring Test and Logic Test with Switchgears.
- Functional Test, Configuration and Setting of Siemens Protection Relay.
- Drawings Modification for As Built.
- Electromotor Solo Run Test.

Electrical Maintenance Supervisor at Fars Scot - SIRRI Island (Maintenance Contractor)

Project: NGL Refinery

- MV and LV Electromotor Inspection, Test and Repairing.
- MV and LV Switchgear and Transformer Routine Test.
- Relay Protection Setting Check and Routine Test.
- UPS and Battery System Periodic Test.

- **Feb 2007 - Dec 2009**

Electrical Expert- Iran TABLO (ITC) (MV, LV Switchboard Factory)

QC & Commissioning

- Electrical and fabrication Check and inspection.
- Relay Current Injection Test.
- Electrical Representative Vendor.
- CT, PT Pre-Commissioning Test.
- Relay Functional Test.
- Installation, Pre-Commissioning and Commissioning Test in each project.

❖ **Freelance Experience**

- **Sep 2022 – ongoing**

Electrical Design Engineer at Faraynd Mobtakeran Rayan

(Designer- Remote)

Project: Liquid Cyanide Sodium – Uzbekistan

- Calculating and Sizing Electrical Equipment's.
- Preparing and issuance the Electrical Documents.
- Power System Study in ETAP model.
- Short Circuit and load Flow Analysis.

- **Aug 2011 - Dec 2011**

Project: Morvarid Petrochemical (MEG Unit)

- MV and LV Switchboard's Functional Test and Commissioning

❖ Education

- Bachelor of Electrical Power Engineering Azad University-Pars Electric Branch 2009-2011
- Master of Electrical Power Engineering Azad University -Tehran West Branch 2018 up 2022
- IRAN TRANSFO
Have Power Transformer Commissioning Tests Certificate - 2015
- NOVIN PARSIAN
Have Power System analysis and design with ETAP Certificate - 2020
- SHARIF University
Have Power System Coordination Protection Relay Certificate– 2013
- ARYANA Project Management institute
ARYANA Management Group PRINCE2 Foundation Certificate 2023

❖ Skill's

Management:

- Team leadership with Proven Ability to Work Under Pressure and to Meet Deadlines.
- Familiarity to OPERCOM Methodology with ICAPS.
- Familiarity to PTW Procedure.
- Familiarity to PMBOK and PRINCE2
- Familiar with System Control Logic and Analyzing Process Logic.

Test & Commissioning:

- Experience in Relay Protection Setting and Configuration of “Siemens, I ABB, Schneider Relay.
- Experience in power system Analysis and design with ETAP
- Familiarity to Power System Analysis with DIGSILENT
- Experience in all Electrical Pre-Commissioning and Commissioning Test.
- Experience in all Electrical PM and Preservation Equipment.
- Experience in Troubleshooting and Resolving in Electrical Problems.

Installation:

- Familiar to specifications and installation details of construction bulk materials and equipment
- Ability to Perform Electrical Calculation of Construction and Commissioning

❖ Software:

- Microsoft Office
- Drawing: AutoCAD
- Design and Calculation of Network: ETAP, Dig SILENT power factory, NAVIS Work.
- Relay Protection: CAP505 (ABB), DIGSI (Siemens), SFT2801(Schneider)
- Programming: MATLAB
- System Control: YOKOGAWA PROSAFE-RS, SIEMENS S7 & 120