

RESUME

PERSONAL INFORMATION

Name & Surname: Gholam reza Vessal

Date of birth: 1965

Contact information: Cell no: 0912 306 7351 E-mail: gh_vessal@yahoo.com

EDUCATION:

Bachelor Degree in Electrical Engineering (Power) obtained in 1989 from Ferdowsi University, Mashhad- Iran.

CERTIFICATES & MEMBERSHIP

- Certificate From P&H Company in repair and maintenance of electrical excavators (model 1900 AL&2100 XP).
- Certificate From Techno-Export Company in Electrical maintenance of Alumina plant.
- Member of Iranian Construction Engineers Organization.

RESEARCH & STUDIES

B.S graduate theses: Simulation of hot & cold plasma under electrical and electromagnetic fields in one dimension.

PROFESSIONAL EXPERIENCES

May 2023 up to now

Fartak innovation company (MIDHCO)

Head of electrical and IC department of following projects:

Copper recovery – bio-leaching
Flourine processing-
Tailing dewatering plant
Butia Iron concentrate
Zarand direct reduction

August 2015 up to May 2022 (7 years)
(SALCO)

South Aluminum Corporation

Senior electrical engineer of the Aluminum project:

Basic and Detail design review
Inspection of the electrical equipment and material
Site supervision

Site engineering

March 2012 up to 2015 (3.5 years)

Sazeh pardazi Iran Consultant Engineering

Lead/Senior electrical engineer of following projects:

- Basic and detail design of copper smelting plant of Sungun complex.
- Basic design of Sungun concentrate plant.
- Basic design of Mokran project Petrochemical Tank farm.
- Basic and detail design of none /semi- industrial projects.
- Basic design of new Morvarid Petrochemical Co. Sea water intake.
- Basic and detail design of Ofogh company petrochemical tank farm.
- Value engineering of Ilam refinery(expansion phase).
- Basic Design review of madkoosh iron palletizing plant.

July 2010-up to 2012(2 years)

Petro part Co.

Senior electrical engineer of following projects:

- Detail design completion of flare relocation.
- Design review of Uroumiyeh tank farm.
- Design review of Haftkel Desalination Unit.
- Preparing TBE and procurement service.

2008-2010(18 month)

Shargan Consultant Engineering

Senior electrical engineer of following projects:

- Basic design of Fajr-2(Mahshar)Offsite 132 KV cabling and 132/33 KV substations.
- Basic and detail design of non- industrial building of Fajr-2.
- Basic & detail design of Rangin Caman Project(chemical plant).
- Detail design review of three pilot plants in Arak petrochemical Co.

2003-2008(5 years)

Roshd Sanat Co.

- Project manager assistant and Electrical supervisor in installation and commissioning of Sina Shisheh glass factory.
- Electrical design review and procurement of industrial projects.
- Electrical design review and procurement of Hydro Power Plants Project.
- Preparing of tender proposal.

2001-2003 (2 Years)

Namvaran Consulting Engineers

Electrical supervisor in installation and commissioning of Tehran metro project (Line 2)

1997-2001(4 years)

Alumina Plant Project of Jajarm

Electrical supervisor in installation, test and commissioning of Alumina plant project.

1992-1997(4.5 years)

National Iranian Copper Industries company

Electrical Superintendent of heavy vehicle shop and mine machines such as: Electrical Trucks, Electrical Shovels & drills.

Others as personal contract (Package)

Power system study and relay coordination & setting of Alumina Plant project of Jajarm.

Completion of electrical detail design of Ghaleh Jigh gas compressor station.

Power system study and relay setting of Morvarid petrochemical company.

Power plants configuration of Siri island regarding short circuit, load flow and earthing study.

Electrical Design review of sea water desalination unit (Phase 22-24).

Electrical Design review of Parsian C2+ Recovery & fractionation.

Electrical Design review of DRA project.

COMPUTER & SOFTWARE SKILLS

M.S. Office (Except access) – AutoCAD (weak) –ETAP and DIALUX (Good)

LANGUAGES

Native: Farsi, Second language: English (good)