

Address: Floor 4, No: 51, Etemadi Alley, Naeimi Street, Qazvin Street, Navvab highway, Tehran, Iran.

Phone: +982155640957

Cell phone: +98 9128848508

E-mail: Mmoghaddasi30@gmail.com

Birth Date: 1988

Nationality: Iranian

Marital Status: Single



Education

2011 –2014

M.Sc. Geophysics (geoelectric)

Institute of geophysics, Tehran University, Tehran, Iran

M.Sc. Thesis: Applying Modified LOLIMOT Neuro-Fuzzy model to predict a log from other logs

2006-2010

B.Sc. Mechanical Engineering, Faculty of Engineering, Isfahan University of technology, Isfahan, Iran

2005-2006

Pre-university diploma (mathematics), Ayyatullah Khansari School, Khansar, Iran

20002-2005

High school diploma (mathematics), Doctor Shariati School, Khansar, Iran

IT Skill

-
- Microsoft Office Package (MS Word, MS Excel, PowerPoint)
 - Excellent capabilities in surfing the Web and using it for effective research purposes

Familiar with these software: Geolog, Arc GIS, Surfer, RES2DMOD, RES2DINV, IPI2WIN, Geosoft, Voxler, AutoCAD, SeisImager, RockWorks ...

Language Proficiency

- Persian: Native Language
- English: Working language

Fully familiar with both general and technical texts in English.

Training & Job Experiences

Job Experience:

- Geophysicist, Jarfabkavosh Consulting Engineering Co. (Project based cooperation).
- Geophysicist, Institute of geophysics, University of Tehran.
 - Well logging studies for determination of soil parameters and separation of layers boundary at Bushehr power plant site. (Include calibration of instruments, data acquisition, processing and interpretation of results), Bushehr, Iran. (Institute of geophysics, University of Tehran)
(In these studies, natural gamma, gamma-gamma and neutron logs were acquired. For separation of the layers boundary, natural gamma logs, for density determination gamma-gamma logs and for determination of the formations porosity, neutron logs were used)
 - Geophysicist in geophysical studies (IP/RS) in the site of artificial lake of Karaj for identifying composition and sequence of strata and Locating masses of underground clay and sand Karaj, Iran. (Institute of geophysics, University of Tehran)
 - Geophysicist in geophysical studies (geolectrical) for detecting karstic cavities, identifying sequence of strata and fractured zones in Koocherey dam, Golpayegan, Iran.

Employer: Tehran Regional Water Co. & Mahab Quds Consulting Engineering co, Iran.
(Jarfabkavosh Consulting Engineering Co.)

- Geophysicist in geophysical studies (geoelectrical) for groundwater exploration in more than 20 projects, Iran. (Jarfabkavosh Consulting Engineering Co.)
- Geologist and geophysicist in geophysical studies (geoelectrical) for preliminary exploration of gilsonite ore, Aligoudarz, Iran. (Jarfabkavosh Consulting Engineering Co.)
- Economic assessment of more than 40 promising zones for metallic minerals (lead, zinc, copper, gold, silver, iron) in central part of Sanandaj-Sirjan tectonic belt, Iran.
- Economic assessment of more than 20 promising zones for non-metallic minerals (marble, crystal, silica, limonite, bentonite, barite, limestone and ...) in central part of Sanandaj-Sirjan tectonic belt, Iran.
- Having Work experience with logging device (Robertson), geoelectric (ABEM SAS 300, SAS 1000, SYSCAL R2, RESECS) and GPR device (Zond).
- Providing multiple expert advice in the field of water resources (introducing the best drilling positions, drilling techniques, determination of the best gallery (tunnel) direction for some wells, optimization of water extraction techniques, etc).

Training

Official Certificates

- Basic GPR course Shahid Bahonar University, Iran, 2014

Seminars:

- Providing research Seminar about “Fuzzy - neural models and its Application in Well Logging”, Institute of geophysics, Tehran University, Iran.