

## curriculum vitae



### Personal information

Surname(s) / First name(s)

**TORABI MOJTABA**

**Mobile: +989122759967**

E-mail(s)

mojtaborabi57@yahoo.com

Nationality(-ies)

Iranian

Date of birth

September 21<sup>st</sup>, 1978

Gender

Male

### Work experience 1

2007 – up to now

Head of tunnel department in Tabriz urban railway line2 project

- Tunnel studies and design
- Quality Control (QC) on technical reports submitted by GEODATA (Italian consulting engineers Co.)
- Designing and providing the project with technical services reports including ventilation, transportation, breathable compressed air, lighting, ...

Imensazan consulting engineers

Tunnel studies and design, subway systems, underground projects (water conveyance tunnels)

### Work experience 2

2006- 2007

Tunnel expert in excavation and method statement sector- Nosoud water conveyance mechanized tunnelling project

Preparing technical reports on some issues such as how to face groundwater, ventilation and drainage in case of H2S gas inflow

Imensazan consulting engineers

Tunnel studies and design, subway systems, underground projects (water conveyance tunnels)

## Work experience 3

2003- 2006

Head of job site, assistant and shift engineer in a few D&B tunnelling projects and underground mining activities

Offering Blasting Patterns, supervising on working shifts and many others of the kind

## Education and training

1997-2002

Bs in **Mining Engineering**

Shahroud University of technology- Faculty of Mining, petroleum and Geophysics

**Oil Drilling & Exploratory Geophysics**

National Iranian Oil Company

**Trenchless Technology** (Pipe jacking , Microtunnelling, and other methods)

August 10-11, 2010

Presented by: Mohammad Najafi, ph P.E.

**Tunnelling in jointed Rock Masses and Urban Areas**

June 12<sup>th</sup>, 2008

Presented by: Prof.N.Barton and Prof.W.Wittke

## Personal skills and competences

Mother tongue(s)

Other language(s) **English**

Self-assessment

European level (\*)

**Language**

**Language**

Social skills and competences

Organisational skills and competences

Technical skills and competences

Other skills and competences

## Published and submitted Papers

Specify mother tongue: **Farsi (Persian)**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Good	Good	Good	Good	Good

(\*) Common European Framework of Reference (CEF) level

Perfect tact and great perseverance

Good cooperation and coordination with my colleagues

Offering the following services in Mechanized Tunnelling Projects:

- Defining Scope of Services
- Making technical reports in English and Persian
- Conducting QC and commenting on technical reports
- Designing technical Services (ventilation, Transportation, Breathable compressed air)
- Providing consultancy on Transporting systems (Rubber wheel vehicles, Rolling stocks, belt conveyors)

Translating from English into Farsi and vice versa in both speaking and writing (special for meetings and reports)

### **Published: Analysis of Underground Market Settlement in Tabriz Urban Railway**

European Journal of Scientific Research  
ISSN 1450-216X Vol.36 No.4 (2009), pp.595-605  
© EuroJournals Publishing, Inc. 2009  
<http://www.eurojournals.com/ejsr.htm>

### **Published: Assessment of soil liquefaction potential based on numerical method- a case study of an urban railway project**

Arab J Geosci  
DOI 10.1007/s12517-010-0217-z  
Received: 12 May 2010 / Accepted: 23 August 2010  
# Saudi Society for Geosciences 2010

### **Published: Influence of using rice husk ash in soil stabilization method with lime**

Front. Earth Sci. China  
DOI 10.1007/s11707-010-0138-x  
Higher Education Press and Springer-Verlag Berlin Heidelberg 2010

Submitted: Assessment of Liquefaction Potential in the corridor of an Urban Railway Project Based on a Numerical Method

Submitted: Settlement and bearing capacity evaluation of soft clay reinforced with stone columns

Submitted :**Geometrical Design of TBM start structure**  
Submitted :**TBM ventilation system in emergency conditions**  
Submitted : **Design of a system for Making and Conveying Backfilling Grout to TBM**