Ahmet KARA

Istanbul - TURKEY

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Personal Information

- Born on December 24th, 1984
- Completed military service in 2013
- Married

Summary

An experienced Engineering Geologist skilled in laboratory and in-situ testing, project development / management, construction supervision, client & subcontractor liaison and familiar with many aspects of geotechnical engineering with field and office work experience gained in various projects within several countries.

Skills

- Project management
- Geotechnical engineering
- Construction and site supervision
- Site investigation
- Earthworks
- Rock mechanics
- Ground Improvement (curtain grouting, piling, micro-piling, anchoring)
- Soil laboratory and in-situ testing

- Quantity surveying
- Contract management
- Cost analysis
- Client & subcontractor liaison
- Report writing
- Detailed discontinuity logging
- MS Office, MS Project, AutoCAD
- HoleBase SI, GINT
- Advanced level in English
- Basic level in Arabic

Education

2003-2008 Istanbul Technical University BSc in Geological Engineering

Istanbul – TURKEY

1999-2003 Umraniye High School (English Education) High School Istanbul - TURKEY

Professional Experience

2009 to Present - Freelance Translator English - Turkish

- I have experience in technical and general translation and proofreading assignments from English to Turkish since 2009.
- Mainly my specialized areas are civil / structural engineering, earth sciences, geology, geophysics, geotechnics, method statements, technical specifications & reports.
- I have been involved with transcription and subtitling projects as well. I can work with Trados and Memsource as per project requirements.
- I have worked for many local and international offices and delivered many projects of various topics. Due to the pandemic I am totally available and I would appreciate getting your valuable orders.

07/2019 to 08/2020 - Yapi Merkezi Construction Co., SAUDI ARABIA Senior Piling Engineer

- The project CTW 130 is a railway project connecting Sadara Plant to Jubail Industrial City and two ports, King Fahad Industrial Port (KFIP) and Jubail Commercial Port (JCP).
- The railway route clashes with existing and future planned utilities such roads and pipelines therefore in order to pass these utility lines construction of Road Bridges and Railway Utility Bridges are planned.
- My scope covers supervision and management for construction of bored in-situ
 cast piles with size and length ranging Φ=800mm to 1500mm and 15m to 55m
 deep to form the foundation of the bridges.
- I managed consultant and subcontractor liaison, RFI's for each pile and pile tests like integrity, dynamic loading and sonic crosshole tests and realized successful handing over of drilled pile shaft, reinforcement and installation process.

07/2017 to 02/2019 - KPJV Limited (Fluor, Worley Parsons, KING and KGNT), Future Growth Project, KAZAKHSTAN Piling Engineer

- As a member of the Engineering Management Team, my duties covered supervision of the piling works (driven and cased drilled piles), static compression and lateral load tests, interpretation of the test results and piling records, giving support to Engineering Management for required design criteria.
- I directly report to my supervisor who is a Geotechnical and Structural subject matter expert and to the Field Engineering Manager.
- We successfully managed engineering and construction supervision of more than 50,000 precast driven piles and more than 1,000 bored cast in-situ piles with testing.

08/2016 to 07/2017 - STFA Construction Group, QATAR Project Manager

- Business Development for ground improvement and ground investigation projects such as curtain grouting, micro-piling, anchoring and soil nailing, fore-poling & arch-umbrella tunneling.
- Making client visits, introducing company capabilities, experience and expertise
 and developing relations with major contracting companies in the market,
 specifically in underground, oil & refinery and civil projects.
- Cost analysis for quotation preparation for upcoming ground investigation and improvement bids & tenders.

11/2013 to 08/2016 - STFA Construction Group - Doha Metro Gold Line Grouting Works, QATAR

Project Manager

The project is one of the biggest transportation & infrastructure projects in Qatar and it mainly consists of 10 underground stations with 16km of twin TBM tunnels. Our task was to perform curtain grouting around deep station excavations and inside the tunnel for cross-passages as required.

- Managing the day-to-day operational aspects of the project.
- Arranging and managing all project related meetings.
- Producing timing, costing and scoping documentation.
- Writing progress reports & presenting them to general management.
- Monitoring all work in accordance with schedules.
- Preparing monthly invoices, claims and providing data for financial reports.

 Supervising site engineers as per project specifications, establishing coordination between the client & geotechnical consultant.

04/2011 to 11/2013 - STFA Construction Group, Istanbul – TURKEY Geologist / Technical Office Engineer

Technical & commercial tender preparation, geotechnical factual reporting, site supervision, assessment of technical specifications and method statements preparation, project management and business development. Acting as the project site manager in assigned projects.

06/2009 to 03/2011 - STFA Temel Investigation Inc., Tripoli - LIBYA Laboratory Chief & Technical Office Engineer

Preparation of laboratory test schedules according to project specs. and samples recovered, supervising mechanical, physical and chemical laboratory tests like: direct shear test, consolidation test, proctor test, UCS test, point load index test, chloride and sulphate content tests.

Preparation of commercial & technical proposals and tenders, geotechnical factual reports, interpretation of laboratory results and quality control on them, inspection of calibration of all equipment being used in the soil laboratory, quality documentation.

02/2008 to 06/2008 - Gülermak – Doğuş JV – Istanbul - TURKEY Geological Engineer

Within the scope of my graduation project (Istanbul Subway Project / Otogar - Bağcılar Segment Tunnel Boring Works) determination and the evaluation of the surface deformations due to tunnel boring with respect to engineering geology and geotechnics.

06/2006 to 09/2006 - Bilgi 2000 Mühendislik İnş. Ltd. Şti. – Istanbul – TURKEY Trainee Geological Engineer

Taking care of the office work in a soil investigation company. Preparation of borehole logs and lithological sections, assisting in-situ tests like plate load test, inclinometer test, sand cone test, etc.

Major Projects Attended

- SAR CTW 130 Sadara Railway Network Project (Senior Piling Engineer Yapi Merkezi İnsaat A.S., 2019 to 2020)
- TENGIZCHEVROIL Future Growth Project / Wellhead Pressure Management Project, KAZAKHSTAN (Piling Engineer, KPJV Limited, 2017 to 2019)
- STFA INSAAT A.S. Gaspak LNG Terminal Ground Investigation Works, PAKISTAN (Project Manager STFA, 2017)
- AKTOR-L&T-YAPI-STFA-JEC-JV) Doha Metro Gold Line Grouting Works, QATAR (Project Manager STFA, 2014 to 2016)
- TECNICAS REUNIDAS, SAIPEM, GS J.V Terrace 5&6 and 14 Project, TURKEY (Project Manager STFA, 2014)
- STAR RAFINERI A.Ş Aegean Refinery Project, TURKEY (Technical Office Manager STFA, 2013)
- SIDELL GIBSON Medina Tower Project, LIBYA (Site Project Manager STFA, 2012)
- ATOMSTROYEXPORT Akkuyu Nuclear Power Plant Project, TURKEY (Technical Office Engineer STFA, 2012)
- PETRONAS KFY Hydrographical & Topographical Survey Project, TURKMENISTAN (Technical Office Engineer STFA, 2012)
- SAIPEM INDIA FEED For Crude Oil Storage Tanks Project, TURKMENISTAN (Technical Office Engineer STFA, 2012)
- MOTT MACDONALD Adjaristsqali Cascade Power Plant Project, GEORGIA (Geologist / Detailed Discontinuity Logger - STFA, 2011)
- PETROFAC South Yoloten Gas Field Development Project, TURKMENISTAN (Laboratory Chief STFA, 2011)
- DAEWOO E&C Zwitina Combined Cycle Power Plant Project, LIBYA (Laboratory Chief / Technical Office Engineer STFA, 2010)
- BECHTEL INTERNATIONAL INC. Al Khalij Power Plant Project, LIBYA (Laboratory Chief STFA, 2009)

Seminars & Courses

Advanced Excel Education

Network Academy 18.05.2012 - 19.05.2012 (16 Hours)

Advance Excel lectures, practices and applications

• Calibration and Measurement Uncertainties Course

Bureau Veritas - 01.04.2012 - 01.04.2012 (16 Hours)

Selection of measurement devices used for quality control and/or process control, basic concepts related with calibration, installation of calibration systems and applications for developing them.

• PDI SPT Analyzer - Site Application and Data Interpretation

PDI - 22.04.2011 - 23.04.2011 (16 Hours)

Site application of SPT Analyzer equipment which records and measures the energy transferred into the soil through drill rods, interpretation of result data and calculation of $N_{\rm so}$ value which is used for evaluating the soil bearing capacity

- "ISO 9001:2008 Quality Management System Basic Education"
- STFA / Intracompany 09.06.2009 09.06.2009 (5 Hours)

References

Available upon request