

Ece Nil Parkan

Geophysical Engineer

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SUMMARY

Determination of problem starts with the ability to look for details within ones knowledge and usage this knowledge with the appropriate methods in order to find solutions. Know how to look and where to look matters while there was nobody else looking for it. If a geoscientist doesn't know well what is going on below and upper the surface at the same time, it is hard to understand the Earth as a whole in a global perspective.



EXPERIENCE

2015-06 - **Intern**

2015-07 Adil Özdemir Engineering

Interpretation of collected data from mineral exploration sites, mapping of the licenced area and processing the data (mainly VES)

2015-07 - **Intern**

2015-08 General Directorate of Mineral Research and Exploration(MTA)

Theoretical knowledge tutorial and applied geophysics in practice for surveying with all geophysical methods.

2015-08 - **Intern**
2015-09 Geostatic surveying group
Application of ground studies for the analyzing ground structure with geophysical methods with the geology core samples for preparation of detailed report.



EDUCATION

2009-06 **Istek Bilge Kagan High School**
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2012-09 - **Istanbul Technical University, Faculty of Mines, Geophysical**
2016-08 **Engineering (BS)**
Thesis: Forward Calculation Of Apparent Shear Wave Splitting Parameters For Double-Layer Anisotropy In The Mantle
GPA 4.0/ 3.0

2016-09 - **Istanbul Technical University, Eurasia Institute of Earth**
2018-12 **Sciences, Geodynamics (MS)**
Thesis: Comparison Between Hydrostatic And Nonhydrostatic Simulations Of Turkish Strait System
GPA 4.0/ 3.44

2019-01 - **Colorado School Of Mines, Geophysical Engineering (MS)**
Present -



SKILLS

Computer Skills

C#, Java, GMT, Echos (Paradigm), Arcmap, Surfer, Grapher, Linux, Matlab and Knowledge in all the MS

Sports

Swimming, Tennis, Aikido, Frisbee, Table tennis, Running

Qualifications

Coherent, Cooperative, Quick Learner, Dedicated, Polite and Respectful, Detail-oriented, Diligent, Trustworthy and love to work in interdisciplinary.

Languages

English (Good): TOEFL: 86 , YDS:74

German(Beginner). (Take a class also on French and Japanese language in university)

Certificates

2017-10- “Biostratigraphy, Stratigraphy series and Petroleum investigations” was a 3 day lasted short course and by given from Prof. Dr. Mike Simmons.

2018-01 “ First Elite PhD Course at Eurasia Institute of Earth Sciences” was a 5 day lasted short course and by given from Peter Hale Molnar, Tonny Watts, Bilal Haq and Tim Kusky

2018-02- “ Seismic academy certification course” has been given by Turgay Gönülalan
2018-06 and Atila Sefünç for 16 weeks.

Course

2017-02 – “Field Geology” course was given from Prof. Dr. Celal Şengör, Prof. Dr. Boris
2016-05 Natalin and Doç. Dr. Gürsel Sunal for geological students in ITU and participation in full term.