



## Structural Analysis of Fault and Fault Systems Applied to Exploration

**Anna Fonseca, MSc, PGeo**  
**Principal Consultant – SRK Consulting Canada**

**28-29 September, 6.00-8.00 pm**

**CK FARABI HOTEL**

### Introduction

This 4-hour faults workshop is designed to give participants the confidence to recognize, describe, and interpret faults in outcrops and in drill core. The workshop is a combination of classroom presentations and practical desktop exercises. The workshop will include the following topics:

#### **28 September 2017 @ 6.00-8.00 pm**

- General concepts of structural geology applied to exploration
- Fault networks
- Conjugate fault relationships
- Fault classification
- Fault growth and propagation

#### **29 September 2017 @ 6.00-8.00 pm**

- Fault zone heterogeneity
- Brittle vs. ductile faults
- Sense of movement on faults
- Review: fault descriptive scheme

### Speaker Bio -

Anna Fonseca, MSc, PGeo  
Principal Consultant – SRK Consulting Canada

Anna has 24 years of international mineral exploration experience in regional to property scale structural and alteration mapping, interpretations of remote sensing data, and exploration target generation in various hydrothermal deposit styles including porphyry-epithermal, orogenic gold, Carlin, IOCG, CRD, skarn, and VMS. She has taught field and classroom based structural geology courses in university and in industry.





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**Course Schedule**

The course will be held on two sessions as two hours/two days, on 28-29 September 2017. The seminar will be given at CK FARABI HOTEL, Ankara.

**Course Language**

English (Simultaneous translation will not be available)

**Course Level**

The course is suitable for all levels of experience.

**Course Fee**

Free of Charge. You need to make reservations via calling MJD secretary. You will be having an approval email from the MJD office according to your application sequence.

**Course Capacity**

Course is limited to 30 participants.

**Registration, Information and Contact**

Please contact with MJD-TAEG Office for registration and details.

iletisim@mjd.org.tr

Tel: 0312.428-7654