

## **Curriculum Vitae**



**Name:** Saeid

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**Address:**

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PhD in Structural Geology

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**University Degrees:**

PhD in Structural Geology & Tectonics in 2012 From Cergy-Pontoise University, France  
(www.ucp.fr)

Msc in Structural Geology in 1998 from Shahid Beheshti University (sbu.ac.ir)

Bsc in Geology in 1990 from Tehran University (ut.ac.ir)

**Work Experiences:**

**From:** 1998 – Present

*National Iranian Oil Company (NIOC), Exploration Directorate as Senior Structural Geologist*

Activities in summary:

- Study & Evaluation of several geological structures (Folds & Faults) within the Iran fold- thrust belts (Zagros eg: Karbasi, Sefid-Baghun, Afzar, Tameh, Derak Shahneshtin, Dasht-e-Gol, ... anticlines, Central Iran, Moghan) and associated field surveys)
- Geological mapping & Tectonic studies (associated field surveys)
- Structural section construction
- Underground contour map drawing for prospective reservoir horizons (Bangestan, Khami, Dehram)
- Structural and tectonic analysis, Geologic reports preparation for different structures of Iranian basins
- Cooperation in G&G studies of the several joint study projects with foreign E&P oil companies (e.g. Statoil in Hormoz strait, IFP & Beicip & Schlumberger in Central Iran Basin, Lukoil in Moghan sedimentary Basin...)
- Cooperation & training in petroleum system modeling of Central Iranian Basin by petromod software running by IES\_Slb companies.
- Field section logging
- Supervision of Geological mapping, Cross section drawing & Report preparation performed by different contractors
- Some 2D seismic interpretations
- High and low temperature Thermochronology studies
- Basin modeling of the High Zagros zone with GENEX software (during PhD Thesis)
- Cross-Section Balancing using Geosec Software

From: 1993 – 1998

*Moshanir, Hydroelectric power consulting company (affiliated to the Energy ministry)*

Activities in summary:

- Study & Evaluation of geological characters of dam site (Gotvand and Godare-landar hydropower damsites in Khuzestan province & charmahal provinces (Zagros mountains)
- Geotechnical and hydrogeological studies of the damsites
- Supervision of Geomechanical field tests in damsites e.g. W.P.T , S.P.T , C.P.T

- Supervision of exploratory drilling wells in damsites
- Supervision of Laboratory experiments e.g.Uniaxial & Triaxial core tests,
- Porosity & permeability tests
- Geological mapping of Gotvand & Kuhrang hydropower plants
- Fracture studies of insitu rocks (embankments & spillways) of the damsites
- Geological & tectonic reports for preparation damsite and reservoir
- Supervision of contractor activities in Geoelectric investigations
- Core Logging

### **Publications:**

- **Tavakoli shirazi, S.**, Frizon de Lammote, D., Wrobel-Daveau, J.C. and Ringenbach, J.C., Pre-Permian uplift and diffuse extensional deformation in the High Zagros Belt (Iran): Integration in the geodynamic evolution of the Arabian plate. *Arabian Journal of Geosciences*, Volume 6, Issue 7, July 2013,

- **Tavakoli shirazi, S.**, Leturmy, P., Frizon de Lammote, D., and Ringenbach, J.C., Structural Style and Kinematic Evolution of the High Zagros, Iran, *Journal of Petroleum Geology*, Vol.36, No.4, Oct. 2013

- Frizon de Lammote, D., **Tavakoli shirazi, S.**, Leturmy, P., Averbuch, O., Mouchot, N., Raulin, C., Leparmentier, F., Blanpied, C. and Ringenbach, J.C., Evidence for Late Devonian vertical movements and extensional deformation in Northern Africa and Arabia: deformation in Northern Africa and Arabia, *Tectonics*, Vol.32, 2013

- Wrobel-Daveau, J.C., Ringenbach, J.C., **Tavakoli shirazi, S.**, Ruiz, G.M.H., Masse, P., Frizon de Lammote, D., Evidence for mantle exhumation along the Arabian margin in the Zagros (Kermanshah, Iran), *Arabian Journal of Geosciences*, Volume 3, Issue 4, December 2010

- تکامل حرارتی سازندهای فراقان، سرچاهان و سیاهو در زاگرس شرقی با استفاده از روش زمان-دماسنجی (در دست چاپ، مجله اکتشاف و تولید)

**Training courses:**

I have participated in different training courses with achieved certificates. Some of them are as follows (Base on time attendance):

<b>No.</b>	<b>Course Name</b>	<b>Location</b>	<b>Duration</b>	<b>Year</b>
1	Graphic drawing softwares eg:Autocad	NIOC	20 hours	2003
2	English Language (Upper Intermediate Level )	NIOC	Long term	2001-5
3	Sequence Stratigraphy	(Sinopec) China	10 days	2003
4	Locace software	NIOC	30 hours	2003
5	Satellite Imageries & Remote sensing	NIOC	40 hours	2004
6	Advanced Structural Geology	NIOC & Zagros FTB	10 days	2005
7	Structural Geology & Seismic interpretations	Fugro (U.K.)	20 days	2007
8	Petromod (Basin modeling software)	NIOC	10 days	2009
9	Geosec Software	Total-France	7 days	2011
10	Project control	Iranian Karyar Corp.	3 weeks	2013
11	Petrel software	NIOC	5 days	2014
12	Principles of structural cross-section balancing	ETH-Zurich	7 days	2016