

Resume of  
**Azadeh Zarekar**

**Personal Data**

Gender: Female  
Nationality: Iranian  
Data of Birth: 26 August 1986  
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**Career Summary**

*9+ years of experience in environmental impact assessment (EIA) and environmental planning. With extensive knowledge on industrial development projects and their potential adverse effects on physical, natural, and social environment. Leading projects in coordination with various teams and supervising the whole process from contract signature till obtaining environmental permit(s). Proven success in conducting comprehensive result-based research projects in academia and industry. Key responsibilities in projects: technical description, impact identification and assessment, environmental management program, team coordinator, quality assessment, and stakeholders engagement.*

**Education**

Period	Education/ Institution
9/2013- Present	PhD Candidate, Environmental Planning and Management and Education, Faculty of Environment, University of Tehran, Iran.
5/2012	Master of Environmental Planning and Management and Education, Faculty of Environment, University of Tehran, Iran (GPA: 17.89/20).
7/2008	Bachelor of Natural Resources Engineering- Environment, Faculty of Engineering, Islamic Azad University, Tehran, Iran (GPA: 18.08/20) (Valedictorian; Ranked 2st out of 70).

**Language Skills**

Language	Proficiency
Persian	Native
English	C1 (IELTS: 7.5/9)
German	B1
Turkish	A1

**Computer Skills**

Software	Proficiency
ArcGIS	Very Good
ENVI	Good
SPSS	Good
MSOffice	Very Good

## Work Experience

Company	Period	Project Name
Yekom Consulting Engineers	1-4/2020	EIA of South Pars Gas Field, Phase 11 Development Project (SP11B), Bushehr.
	6/2019-Present	EIA of Bardsir Steel Complex, Kerman.
		EIA of Bafq Steel Complex, Yazd.
	2-5/2019	EIA of Makran Petrochemical Complex, Hormozgan.
	1-3/2018	EIA of Desalinization Plant for South Pars Power Plant, Bushehr.
	10-11/2017	Environmental and Social Impact Assessment of direct reduction, melting and Casting Projects in Second Phase of Sirjan Jahan Steel Company, Kerman.
Pak Bum Sustainable Development Consulting Engineers	7/2019-Present	EIA of Ijoo & Esfandagheh Copper Mines and Tailing Dams, Kerman.
	5-8/2018	EIA of Barnehasht and Baghestan Touristic Complexes, Tehran.
Arman Mohit Pak Iranian Consulting Engineers	1-3/2020	EMP of Direct Reduction Iron Plant of Chadormalou Steel Complex, Yazd.
	7-9/2018	EIA of Methanol Unit of Arta Energy Industrial Group, Ardebil.
Piiramoon Consulting Engineers	6-10/2016	EIA of Bafq Rolling Mill Plant, Yazd, Iran.
	4-6/2014	EIA of Ghareh- Ghaj Touristic Complex, Isfahan, Iran.
	2-5/2014	Environmental Management Plan (EMP) of Ismail- Abad Industrial Town, Tehran.
	12/2013-2/2014	EIA of Mineral Products` Export Terminal- Bushehr Port, Iran.
Research Department of University of Tehran	1-3/2020	EIA of Development Phase of Feiz-Abad Lead and Zinc Concentration Plant, Nain, Isfahan.
	11/2014-2/2015	EIA of Feiz-Abad Lead and Zinc Concentration Plant, Nain, Isfahan.
Iranian Mines and Mining Industries Development and Renovation Organization (IMIDRO)	4/2012-12/2016	Environmental specialist in “Sustainable Strategic Management in Sangan Iron Ore Mines, Iran”.
Department of Environmental Design, Faculty of Environment, University of Tehran	1-6/2011	Research Assistant in “Representing Causes of Remaining Silk Archaic Civilization According to Nature Context”, Isfahan.

## Honors

Period	Program
9/2017	Granted DAAD scholarship to attend the summer academy on “Spatial Ecotoxicology and Ecotoxicological Risk Assessment- Using an Open Community Approach”, Koblenz-Landau University, Landau, Germany.
9/2015	Delegate of University of Tehran at Oikos Summer School on Social Innovation and Social Entrepreneurship, Tbilisi, Georgia ( <a href="http://www.oikos.org">www.oikos.org</a> ).
7/2015	Delegate of University of Tehran at 8 <sup>th</sup> World Student Environmental Summit (WSEN), Perth, Western Australia ( <a href="http://www.wsen.org">www.wsen.org</a> ).
1-2/2015	Delegate of Iran in 15 <sup>th</sup> Youth Encounter Sustainability (YES) Program, Zurich, Switzerland ( <a href="https://actis.myclimate.org/yes-switzerland-2015">https://actis.myclimate.org/yes-switzerland-2015</a> ).
7/2014	Delegate of University of Tehran at 7 <sup>th</sup> World Student Environmental Summit (WSEN), Stellenbosch, South Africa ( <a href="http://www.wsen.org">www.wsen.org</a> ).

## Voluntary/ Organizational Experiences

Period	Organization
7/2016-7/2017	President of the World Student Environmental Network
7/2015-7/2016	Executive board member of World Student Environmental Network – Summit Support Officer
2-10/2015	Directive manager of Iran Water Event, held 10-12 October at University of Tehran.
9/2014-9/2016	Member of “Iranian Association of Women Against Environmental Pollution”.
8/2014-11/2015	Founder and member of managerial board of student scientific association of Faculty of Environment (ZISTA).
11/2013	Member of organizing committee of “3 <sup>rd</sup> International Conference of Environmental Planning of Management”,

## Publications

- **Zarekar, A.**, B. Kazemi Zamani, M. Ashegh Moalla, S. Ghorbani, H.R. Jafari, 2013, “*Mapping The Spatial Distribution of Fire Danger, Using MCDM and GIS (Study Area: Gilan Forests, Iran)*”, Iranian Journal of Forest and Poplar Research, 21(2): 218-230.
- **Zarekar, A.**, Vahidi, H., Kazemi Zamani, B., Ghorbani, S., Jafari, H.R., 2012, “*Forest Fire Hazard Mapping Using Fuzzy AHP and GIS; Study Area: Gilan Province- Iran*”, International Journal on Technical and Physical Problems of Engineering, 4(3): 47-55.
- **Zarekar, A.**, N. Kheirkhah Ghehi, Sh. Faryadi, “*Urban Ecology Conceptual Model; Study Area: Vardavard, Tehran*”, 5th National Conference of “World Environment Day”, Tehran University, June 2011, Tehran, Iran (Poster Presentation).
- Ghorbani, s., **A. Zarekar**, B. Kazemi Zamani, A. R. Yavari, 2013, “*Application of Remote Sensing in Assessing Damages on Water Conservation in Forests (Case Study: Chalus Forests)*”, Journal of Applied RS & GIS Techniques in Natural Resource Science, 4(1): 27-37.
- Rahimi Balouchi, L., **A. Zarekar**, B. Malek Mohammadi, 2013 “*Detecting Environmental Change of Shadegan International Wetland Using Remote Sensing and WRASTIC Index*”, Journal of Applied RS & GIS Techniques in Natural Resource Science, 3(4): 43-55.
- Ghorbani, S., **A. Zarekar**, B. Hatam Abadi, “*Environmental and Social Impacts Analysis of Sadr Multi-layered Highway Project*”, 7thNational Conference of “World Environment Day”, Tehran University, June 2013, Tehran, Iran (Poster Presentation).
- KazemiZamani, B., **A. Zarekar**, S. Ghorbani, HR. Jafari, “*Application of Bayesian Network in Forest Fire Mapping and an Introduction on Netica software*”, 7thNational Conference of “World Environment Day”, Tehran University, June 2013, Tehran, Iran (Poster Presentation).
- Ghorbani, S., **A. Zarekar**, S. Karimi, B. Hatam Abadi, “*Environmental Risk Assessment of Unleveled Junction Using TOPSIS Method; Case Study: Bahman Square, Tehran- Iran*”, 7thNational Conference of “World Environment Day”, Tehran University, June 2013, Tehran, Iran (Poster Presentation).
- Kretschmann, J., R. Amiri, **A. Zarekar**, “*Realization of Sustainable Development in Iranian Mining Sector; Case Study: Sangan Iron Ore Mines (SIOM)*”, 1st International Scientific Conference on Economic Management in Mineral Activities, Hanoi University of Mining and Geology, November 2013, Hanoi, Vietnam (Oral Presentation).
- Bahrami, B., F. Agha Ebrahimi Samani, H. Irani Behbahani, **A. Zarekar**, “*Specifying Conservation Buffer Zone in Maryan Natural- Archeological Region, Iran*”, 4th International Conference on Remote Sensing in Archaeology, October 2012, Beijing, China (Oral Presentation).