##  Email Address: farheen.274771@2freemail.com

##  Address: Employment Visa, Abu Dhabi, UAE.

**farheen.**

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| **oBJECTIVE** |  | Seeking a challenging career position in a professional performance oriented company/organization, where I can utilize my skills and experience to increase the productivity of company/organization. |
| **Education** |  | * **2015: Ph.D. (University of Karachi, Karachi, Pakistan)**

***Title****: “Monitoring Habitat Ecology of Marine Turtles in Karachi through Geo-informatic Techniques”.* |
| **Skills & Abilities** |  | **GIS Applications****Environmental Audits & Services****ISO Standards****Data Management** **Project Management** **Remote Sensing Applications****Report Writing****High-Impact Presentations** **Leadership**  | Digital Mapping, Scripting, Spatial Analysis and Modelling EIA, CEMP, Ecological Surveys, Conservation Analysis and Auditing.Awareness of ISO standards 50001 & 14001.Various types of Database handling and creationNational and international Projects handling Image Analysis and MappingExcellent project report writing skills Properly managed and confidentSupervising skills, multitasking and great team player |
| **Experience** |  | **ENVIRONMENTAL ENGINEER** ECO-BUILD CONSULTANTS LLC.|ABU DHABI, UAE|January 2016 – Present| Responsibilities:* Develop environmental and sustainability procedures, reports, systems and strategies.
* Directing Environmental business development.
* Prepare, review, and update environmental investigation reports
* Design projects leading to environmental protection, such as water reclamation facilities, air pollution. Control systems and operations that convert waste to energy.
* Obtain, update and maintain plans, permits and standard operating procedures.
* Provide technical support for environmental remediation projects and for legal actions.
* Analyze scientific data and do quality-control checks.
* Monitor the progress of environmental improvement programs
* Inspect industrial and municipal facilities and programs to ensure compliance with environmental regulations
* Analyze scientific data and do quality-control checks
* Monitor the progress of environmental improvement programs
* Inspect industrial and municipal facilities and programs to ensure compliance with environmental regulations
* Advise corporations and government agencies about procedures for cleaning up contaminated sites
* Provides technical expertise on sustainability, environmental and regulatory matters
* Provide presentation at various stages of new projects to assure environmental concerns and compliance are addressed
* Coordinate/prepare environmental regulatory required reports, permit monitoring or reporting
* Coordinate field data collection and management of data for environmental permitting or reporting.
* Participate in contractual and commercial projects issues.
* Provide training of Energy and Environment Management systems.
* Internal and External Environment audits preparation.

**ENVIRONMENTALIST** OSMANI & COMPANY (PVT.) LTD. |KARACHI, PK|March 2015 – Oct 2015| (**TENURE 8 Months**)Responsibilities:* Designing and implementing organization-wide GIS standards.
* Environmental and energy management plans designing.
* Environmental regulations and policies overviews with respective bodies
* Meeting with governing authorities.
* Plan and execute Environmental Management Plans
* Supervising, monitoring and evaluating the work of GIS staff.
* Managing GIS committees at technical and management level.
* GIS Analysis of Environmental parameters
* GIS and EIA Report writing.

**LAB INSTRUCTOR (GIS)** DEPT. OF GEOGRAPHY, UNIVERSITY OF KARACHI | KARACHI, PK| 2015 – 2016 | (**TENURE 1 Year**)Responsibilities:* Practical Work Description.
* Hands-on training on ArcGIS, ArcSDE and ERDAS Imagine.
* Provide solutions and Applications of GIS and RS.
* Hands-n training on Research Software EndNote and Turnitin.

**RESEARCH ASSISTANT (GIS)** SPATIAL ANALYSIS RESEARCH LAB. OF KARACHI UNIVERSITY | KARACHI, PK| 2012 – 2015 | (**TENURE 3 Years**)Responsibilities:* Research and development.
* Database Management and Versioning.
* Assisted research supervisor in GIS Projects.
* Digital Mapping and Designing in ArcGIS 10x.
* Python Scripting in ArcGIS.

**LECTURER** DEPARTMENT OF GEOGRAPHY, FEDERAL URDU UNIVERSITY | KARACHI, PK| 2013– 2013 | (**TENURE 6 Months**)Responsibilities:* Taught BS Geography Courses
* Supervised Practical and Examination.
* Supervised and managed extracurricular activities.

**GIS AND CARTOGRAPHIC TECHNICIAN** DEPARTMENT OF ANTIQUITIES, GOV. OF SINDH | KARACHI, PK| 2010 – 2011 | (**TENURE 1.6 Years**)Responsibilities:* Digital Mapping in ArcGIS.
* GIS data management of Ancient Sites.
* Geo-processing and coordination with AutoCAD.
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| CERTIFICATION & WORKSHOPS  |  | Lead Audit Management |future consideration.PEARL RATING SYSTEM ESTIDAMA|Abu Dhabi|2016ISO 14001 & 50001 | Karachi | 2014INTRODUCTION OF POSTGRE SQL |UNIVERSITY OF KARACHI | KARACHI, PK| 2014DATA ANALYSIS SPSS-18 |SYM, UNIVERSITY OF KARACHI | KARACHI, PK| 2014ADVANCED GIS |UNIVERSITY OF KARACHI & SSGC | KARACHI, PK| 2013INTRODUCTION TO ARCGIS |ISPA, UNIVERSITY OF KARACHI| KARACHI, PK | 2011AUTOCAD 2D/3D|SKILL DEVELOPMENT COUNCIL| KARACHI, PK | 2009  |
| PROJECTS EXPERIENCESUAE & PAKISTAN |  | * **Al-Ansam Phase-I Golf Course Residential Development Project, (ongoing)**

At Abu Dhabi, Yas Island, Plot No. JA09-12, Responsibilities included CEMP preparation and auditing.* **Mafraq Square Residential compound project ,**

At Abu Dhabi, Mafraq, Plot No. 02-14, Sector MSH-44, Responsibilities included CEMP preparation and auditing.* **Link Tower Residential Building project ,**

Abu Dhabi, Al Raha Beach, Sector RBW-7, Plot No. 09. , Responsibilities included Ecological Assessment Report. * **LSAW Pipe Mill project , (ongoing)**

Abu Dhabi, KIZAD, Sector KHIA8, Plot No 10A, Responsibilities included Ecological Assessment Report & CEMP Preparation. * **NCTH Hotel Chalets And Staff Accommodation (on going)**

Western Region, Abu Dhabi, Plot No. P2**,** Responsibilities included Site Audits Monitoring & Reporting.* **Five Star Hotel project , (on going)**

Abu Dhabi, Plot No. C104B-02, Sector E16\_02, Responsibilities included Ecological Assessment Report & CEMP Preparation. * **Emirates Chemical Factory project , (ongoing)**

Abu Dhabi, Khalifa Industrial City, Sector KHIA8, Plot No. 15, Responsibilities included Preparation of Environmental Impact Assessment Report EIA * **Quran Center, (on going)**

Abu Dhabi, Plot No. 6 & 7. Responsibilities included Ecological Assessment Report.* **Residential Building project , (ongoing)**

Abu Dhabi, Masdar City, Plot No. B17 , Responsibilities included Ecological Assessment Report & Site Audits Monitoring & Reporting, CEMP Preparation & Implementation * **124km 960MGD K-IV Bulk Water Supply & Sewerage Project,**

The project location is from Kinjher Lake (Thatta) to Karachi, Pakistan. Responsibilities included project environmental impact assessment report writing and ecological survey. Supervision of environmental team. * **Rawalpindi Environmental Improvement Project (REIP)**

Rawalpindi city level Environment Improvement Asian Development Bank - CDGR Rawalpindi * **Solid Waste Management of Rawalpindi** City level Environment Improvement Asian Development Bank - CDGR Rawalpindi.
* **Solid Waste Management of DHA City** City level Solid Waste Management Defence Housing Authority Karachi.
* **EIA DHA City Karachi** *(First green sustainable city of Pakistan)*

 Responsibilities Detailed EIA incl. mitigation measures. Defence Housing Authority Karachi. * **50 MW Wind Farm at DHA City Karachi**

 Stage 1 (12 MW) and Stage 2 (39 MW) Defence Housing Authority Karachi. Pakistan.* **Spatial Map of University of Karachi, Karachi.**
* **Fisheries Resources Appraisal in Pakistan Project through GIS Inventory, Food and Agricultural Organization (FAO).**
* **GIS Development Project for Sindh &Punjab Education Reform Programs, World Bank (WB).**
* **Spatio-temporal change on Sindh Coastline, Institute of Environmental Sciences, University of Karachi.**
* **National Coastline Assessment of Pakistan through Remote Sensing Techniques, WWF.**
* **Lahore Development Authority City, Ferozepur Road, Lahore.**
* **Environmental Profiling of Lahore Rapid Bus Transit, Lahore.**
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| Achivements |  | * Stood 3rd in M.Sc.
* 1st Prize in Souvenir design competition, Department of Geography, UoK.
* Interview published in digital media GEOHIPSTER 13 Maps in 13 Days.
* Participated in various workshops as resource person.
* Four Research papers published in national and international journals
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| Languages |  | English, Urdu, Arabic |

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|  **Personal** |  | **DATE OF BIRTH** **PLACE OF BIRTH** **REFERENCES**  | 5th FEBRUARY, 1986KARACHI, PAKISTANCAN BE FURNISHED ON REQUEST |

## **I HEREBY CERTIFIED THAT THE ABOVE STATEMENTS ARE TRUE AND CORRECT WITH ALL MY KNOWLEDGE. AFTER YOU’VE REVIEWED MY RESUME, I WOULD WELCOME AN OPPORTUNITY TO DISCUSS YOUR COMPANY’S GOALS AND TALK TO YOU ABOUT THE VALUE THAT I CAN BRING TO YOUR COMPANY.**