## Email Address: [farheen.274771@2freemail.com](mailto: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 creation  National and international Projects handling  Image Analysis and Mapping  Excellent project report writing skills  Properly managed and confident  Supervising 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|2016  ISO 14001 & 50001 | Karachi | 2014 INTRODUCTION 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 EXPERIENCES UAE & 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.** |
| 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 | |
| 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.**