



IJLAL FARRUKH

ijlal_farrukh@outlook.com ✉

+92 336 3776104 📞

Karachi, Pakistan 📍

WORK EXPERIENCE

Jr. GIS Analyst Engineering Consultants International Limited (ECIL).

03/2021 - Present

KARACHI, PAKISTAN

RESPONSIBILITY

- Spatial adjustment of roads and road features by topology rules on Arc GIS.
- Digitization of road features and roads on Trimble survey software.

Operation officer Gulahmed Textiles Mills Pvt. Ltd

02/2016 - 03/2021

RESPONSIBILITY

- Commands on dealing with all mechanical and electrical faults in MS machines and understanding with padding chemical and recipe and other before and after printing processes . Having the wonderful skill of identifying the quality of different fabrics & color shading. Interfacing with different departments for new products and setting up a chain of tasks
- Understanding of chemicals related to ink, pad, and others after printing and before printing treating chemicals, command of operating troubleshooting and error handling on (MSJP4, MsJP5, MS JPKevo printing machines.
- Achieved challenging production targets & objectives in pressurized, demanding production environments, Input sound product & technical knowledge to sales & marketing.
- Defining production volumes/targets as per market timely delivery of ensuring smooth production process and planning, scheduling, executing maintenance (preventive, predictive, and breakdown)

EDUCATION

MSc In Geographic Information System and Remote sensing

• Institute of Space Science & Technology University Of Karachi.

02/2021

• Bsc in Space Science and Technology Institute of Space Science & Technology University Of Karachi.

12/2016 - 12/2019

• D.A.E in Mechanical Keman Institute of Management Science and Technology

2016

SKILLS

Excellent presentation and negotiation skills

Proficient in Research-based work.

Self-Confidence & Ability to demonstrate Initiative.

Understanding with query languages.

Digitization, Create and maintain GIS Database.

Good at Discovering patterns and trends through Spatial mapping of data.

Spatial and Network Analysis, Cartographic Mapping, Topology, Survey analysis. Spatial Adjustment

PROJECTS

- Calculating Tree values of university of Karachi in Dollars and suggesting the best location for new buildings to secure eco system in SPATIAL DATABASE & GIS PROGRAMMING.

-Finding best location for hospitals in Karachi in SPATIAL DECISION & SUPPORT SYSTEM.

-Thematic maps, land use land cover, elevation & contour lines, road network and Recreational sites in the courses of CARTOGRAPHY.

-Calculating the LST-NDVI correlation in the courses of ADVANCED REMOTE SENSING.

SOFTWARE SKILLS

- MS office (Word, PowerPoint , Excel)

- Arc GIS and QGIS

- Programming languages (MATLAB, Dev++, SQL server, Python(arcgpy))

- Adobe Photoshop - Matchprint - NEOstampa

- SPSS - Minitab - Caldera

LANGUAGES

Advanced English
Full Professional Proficiency

Urdu
Full Professional Proficiency