

Engr. MUHAMMAD ISHAQ



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Father's Name : Noor Ali Jan

Date of Birth : July 15, 1989

Religion : Islam

Marital Status : Married

Nationality : Pakistani

Passport No. : FD1849372

Visa status. : Employment Visa

Career Objective:

Aspiring for a technically challenging and responsible position in any organization where I would be able to utilize my technical potential and interpersonal skills to contribute organization's growth.

Experience Profile:

I have been working as a Material Engineer /Geotechnical Engineer from last 7 years. I have experience in the field of laboratory testing, field sampling and testing of bituminous materials, soil mechanics. I possess good experience in Aggregate, concrete and infrastructure development activities especially in Quality control testing and assurance of construction materials, evaluation and follow up of site engineering works.

Professional Experience: (More than 7 years' experience in the field of Material Engineering/Geotechnical Engg.)

- ***Ghantoot Group (Ghantoot Transport & General Contracting LLC Road Division)***
Post: Material Engineer
From April 2015 up to till date.
(Musnad Approved Materials Engineer)

Project (1): Construction of Internal Roads, Infrastructure & Public Realm for Sector East 25 phase-II Abu Dhabi.(Road Works, Irrigation Works, Sewerage Works, Storm Water Works, Water Works, Electrical Works & Landscape Works)

Client: MUSANADA, ADM

Maintenance Projects

Project (2): Miscellaneous Works (East & West) Abu Dhabi Island (Road Connection, Parking & Infrastructure for Executed Projects)

Client: ADM

Project (3): Construction of Corniche Road & Parkings Near Marina Mall, Abu Dhabi.

Client: MUSANADA, ADM

Curriculum Vitae – Material Engineer

Major Works/Responsibilities performed:

To prepare the Material submittals for Road Works, Irrigation Works, Sewerage Works, Storm Water Works, Water Works & Electrical Works as per specifications B.O.Q and Drawings and send for Approval to Consultant and Client (ADM IMAS). Factory/Plant visiting for Plant trials, plant approvals, for collection of materials, for to check the quality of production. Monitoring & Maintaining quality standards & codes of the laboratory as per the QA requirement. Maintenance of all the required lab equipment in working condition and with calibration reports. Controlling & monitoring the production in the respective plants. Co-operation & co-ordination with consultant for approvals. To ensure that all approved & inspected material used. Making internal inspection & after verifying the work done, raise inspection for client/consultant inspection. To guide the Laboratory Technicians to calibrate the Laboratory equipment. For routine Quality testing for & taking approval from consultant for each delivery. To visit suppliers and manufacturers factory with Consultant and check in house testing and condition of the materials. To deal with Consultant and Client regarding the quality of material. To visit the storage yard to ensure that materials are stockpiled correctly and appropriately. Report to Project Manager of all matters regarding materials to be used on the construction. To liaise with the consultant & client and respond to the requirement of MUSANADA. To organize his office so that all types of materials are properly filed for easy reference. To visit the site on daily basis in order to ensure and check that materials are correctly implemented and installed. To check correct materials are used for construction. Report to Project Manager about material rejection and for what reasons. Conducting Trial for Concrete mix Designs and Asphalt Mix Designs.

➤ **Matrix Laboratory (Geotechnical Service & Material Testing) Mussafah, Abu Dhabi, U.A.E.**
Post: Material Engineer/Geotechnical Engineer.
From 2013 to March, 2015.

Responsibilities:

- To guide the Laboratory Technicians to calibrate the Laboratory equipment.
- To correspond with the Contractor with regard to quality of material.
- To report to the Technical Manager of all matters regarding materials to be used on the construction.
- Conduction of Geotechnical Investigation Studies & Material Reporting.
- Reporting including bearing capacity calculations.
- Foundation level assessment and recommendations.
- Supervision of Soil & rock laboratory Testing.
- Recommendation of suitable Foundation System
- Design of Deep & Shallow Foundation Systems
- Conducting soil and rock Laboratory tests including sieve analysis, consolidation, atterberg limits, moisture content, direct shear, U.C.S, point load index etc.
- Making of final report of Material Test
CBR, FDT, PROCTOR, SPT, PLATE LOAD TEST, AGGREGATES, CEMENT, SOIL, CONCRETE, PILE INTEGRITY TEST, ASPHALT, STEEL Testing.

Curriculum Vitae – Material Engineer

- **M/S NIAMAT ULLAH DURRANI & SONS(Engineer Contractor & Builders) Pakistan**
Post: Material Engineer/Geotechnical Engineer
From June, 2013 up to October, 2013

Responsibilities:

- Site In charge for the field Material & Geotechnical Investigation works.
- Co-ordination with the Consultant, client and other governing agencies for the smooth operation of the work.
- Checking the field tests such as Standard Penetration test, Plate Load test etc.
- Reporting day to day activities and the progress of the work to the client and company.
- Submitting properly labeled samples, field test values, bore log data and other vital information in the company.
- Conducting soil and rock Laboratory tests including sieve analysis, consolidation, atterberg limits, moisture content, direct shear, tri axial, U.C.S, point load index etc.

- **Husnain Cotex Limited D I Khan Pakistan**
Post: Material Engineer
From August, 2012 up to June,2013

Key Project: Additional Carriageway N-55, D.I Khan – Sarai Gambila Section.

Major Works/Responsibilities performed:

To prepare the Material submittals for compliance with the standard specifications. To guide the Laboratory Technicians to calibrate the Laboratory equipment. To visit suppliers and manufacturers and check condition of the materials storage location. To correspond with the Contractor with regard to quality of material To visit the Contractors storage yard to ensure that materials are stockpiled correctly and appropriately. To report to the Project Manager of all matters regarding materials to be used on the construction. To liaise with the Consultant & client and respond to the requirement of National High Way Authorities, Pakistan. To organize his office so that all types of materials are properly filed for easy reference. To visit the site on daily basis in order to ensure and check that materials are correctly implemented and installed. To check correct materials are used for construction. To receive and taking approval of any material from consultant.

- **Dr.Abdul Oadeer Khan Construction Material Testing Laboratory Islamabad, Pakistan**
Post : Lab Technician
From Oct, 2012 to January, 2013.

Major Works/Responsibilities performed:

- Checking of laboratory worksheets and preparation of the test reports and submission to Lab Manager for further review and approval.
- Supervising the Soil, Concrete, Aggregate Testing, Asphalt Testing.
- Involved in preparing the trial mix design of the concrete to find out unit weight, Air content, Bleeding, Compressive strength, Flexural strength and durability of the concrete.

Curriculum Vitae – Material Engineer

- Testing of Aggregates, Soil Concrete and Cement according to project specification, BS and ASTM.
- Selection of stock pile materials for backfilling, Sub base and Base course according to project specification.
- Involved the sampling for steel, hollow blocks, Solid blocks, White sand, Black sand.

Driving License:

Valid United Arab Emirates Light Vehicle Driving License

Professional Coarse & Membership:

- PEC (Pakistan Engineering Council) Registered Engineer
- IRCA Certificated Quality Management System Lead Auditor: ISO 9001 2015
Course ID: 18101
Certificate No.: TUVSUDMEQM/2125102017/000528
Unique Delegate Number: 60457

Educational Profile:

BS Geological Engineering (2008 - 2012)

Balochistan University of Information Technology Engineering & Management Sciences Quetta, Pakistan.

Abu Dhabi Equalization Certificate

Computer Skills:

- Computer operating system installation
- (Windows XP Vista, Window 7, Window 8)
- Ms Office 97, Office 2000, 2003 & 2007, Office XP, Ms Excel
- Keyboard Typing
- Internet
- gINT
- Auto Cad
- Ms Office Excel

Reference:

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