
MARK LENNON R. LUMANTAS

Nationality : Filipino
Date of Birth : 8th March 1981
Profession : Sr. Technician / Site Laboratory Supervisor
Years of Experience : 16 years
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KEY EXPERIENCE:

General supervision and testing of materials such as soils, aggregates, concrete, geotechnical tests, and drilling works. The role is responsible to assign jobs to the various technicians and help in the testing of the samples.

EDUCATIONAL QUALIFICATION:

Bachelor of Science in Civil Engineering
St. Mary's College, Tagum City, Philippines
Date Graduated: March 28, 2004

TRAINING / CERTIFICATION**GULF LABORATORIES IN-HOUSE TECHNICAL TRAININGS**

ACI FIELD CONCRETE TECHNICIAN GRADE 1 – AMERICAN CONCRETE INSTITUTE

**ISO 45001:2018 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM
AWARENESS COURSE – DNV-GL**

ROOT CAUSE ANALYSIS – DNV-GL

**NATIONAL CENTER FOR ASPHALT TECHNOLOGY AT AUBURN UNIVERSITY – UNDER
PATRONAGE OF ASHGHAL CERTIFIED IN MARSHALL MIX DESIGN**

HILTI SAFETY TRAINING FOR HILTI DIAMOND CORING SYSTEM

ORGANIZATIONAL COMPETENCIES:

- **Teamwork:** Working cooperatively and productively with others to achieve results.
 - **Leadership:** Taking initiative and assuming personal accountability for goals, outcomes and deadlines. Hold others accountable for achieving individual and organizational objectives. Willingly cooperates and works collaboratively toward solutions that generally benefit all involved parties; works cooperatively with others to accomplish company objectives.
 - **Customer focus:** Exceeding customer expectations by displaying total commitment to identifying and providing solutions of the highest possible standards aimed at addressing customer needs.
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QUALITY ORIENTATION: ACCOMPLISHING TASKS BY CONSIDERING ALL AREAS INVOLVED, NO MATTER HOW SMALL; SHOWING CONCERN FOR ALL ASPECTS OF THE JOB; ACCURATELY CHECKING PROCESSES AND TASKS; BEING WATCHFUL OVER A PERIOD OF TIME

WORK EXPERIENCE:

October 13, 2013 – to June 1, 2023

Gulf Laboratories Co. – Site Laboratory Supervisor

General supervision of tests in site laboratories, as assigned.

Area of Supervision:

Sampling

Aggregate, Soil, Rock, Shotcrete and Concrete from various sites

Soil, Aggregates, Rock Testing and Asphalt Testing

Sieve Analysis, Liquid and Plastic Limit, Proctor, CBR, Point load Index, Uniaxial compressive strength as per British/ASTM and ISRM standards, Asphalt Physical Testing

Concrete

Concrete Testing, Slump, temperature, cube making, Cylinder making and crushing strength.

Shotcrete

Stud driving & testing.

Main Duties and Responsibilities:

- ✓ Project site laboratory supervision
- ✓ Performs equipment verification and/ or validation. Ensures all equipment being used in the lab has valid calibration status.
- ✓ Provide support in the training of junior technical staff (assistant lab technicians, lab technicians, etc.)
- ✓ Quality checking of data sheets and final test reports.
- ✓ Overall documentation and record keeping as per ISO 9001 and ISO/IEC 17025 standards.
- ✓ Contributed in achieving ISO/IEC 17025:2017 accreditation on a yearly basis
- ✓ Continually supported the organization in maintaining certification in ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018
- ✓ Record and report test results utilizing the Laboratory Information Management System (LIMS).

Project Site Laboratory Assignment:

QBC-MSF JOINT VENTURE

QATAR EMIRI NAVAL FORCE BASE – NPP-0050- April 10, 2016 – February 2021 – Doha, Qatar

QTERMINAL CONTAINER TERMINAL 2 HAMAD PORT – January 15,2020 - February 2021 – Doha, Qatar

Joannou & Paraskevaides (J&P) Qatar

West Corridor Project - Nov. 15, 2014 – April 6, 2016 – Doha, Qatar

SinoHydro Corporation

PREVIOUS WORK EXPERIENCE:

SPEKTRA JEOTEK March 2010 – Oct. 2013

Senior Geotechnical Laboratory and Field-Testing Technician

➤ **Laboratory Tests**

- ✓ Particle Size Distribution
- ✓ Atterberg Limits
- ✓ Specific Gravity
- ✓ Chemical Test
- ✓ Unconfined Compressive Strength for Rock
- ✓ Point Load test
- ✓ UCS with Modulus of Elasticity
- ✓ Brazilian Test
- ✓ Proctor and CBR Test
- ✓ Oxidation Reduction Potential

➤ **Site Testing**

- ✓ Packer Testing (Double and Single)
- ✓ Pressure meter (Soil)
- ✓ Pressure meter for rock (Dilatometer)
- ✓ Plate Bearing Test
- ✓ Field Density
- ✓ Pumping Test
- ✓ Acoustic televiewer

GSS Soil Testing, Dubai UAE August 2009 – March 2010

Laboratory Technician

Responsibility

- Preparing the apparatus to be used in every laboratory testing
- Performing the laboratory test like sieve analysis, moisture content and carbonate content, particle density, hydrometer sedimentation, maximum and minimum density, field density.
- Accommodate clients when they visit and observe the laboratory tests.
- Ensures accuracy of sampling and testing as per standard methods.
- Cleaning and maintenance of all apparatus after the testing

GSS Soil Testing, Dubai, UAE August 2007 – August 2009

On-Shore Geotechnical Driller Cum Assistant Drilling Supervisor

Project Assignment:

Palm Diera – Dubai, United Arab Emirates

Palm Jebel Ali – Jebel Ali, Dubai, United Arab Emirates

Khalifa Port – Taweelah, Abu Dhabi, United Arab Emirates
Jebel Ali Port - Jebel Ali, Dubai, United Arab Emirates

Responsibility

- Secure all drilling equipments and other materials to be used.
- Clean the machine before and after the drilling works.
- Check the machine before starting the machine.
- Measure accurately the depth in every tests
- Check the sample before sending to the laboratory.
- Clean work area after the drilling works before leaving the site.
- Execute tests on time and ensure of their accuracy.

Qualification Gained

- Can drive light vehicle.
- Have a knowledge in Microsoft windows
- Highly motivated and responsible as a team.
- Can work in pressure environment and flexible.