

RICARDO V. MELANCIO

Current Address : Sebaste, Antique
5709 **Philippines**
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OBJECTIVE:

To Leverage my years of experience and skills to contribute to the success of continuous developing my career and personal growth.

EMPLOYMENT RECORDS:

Name of Company	Position Held	Country	Duration
Hawaiian Rock Products Corporation	Civil Engineering Technician/ Project Engineer	CNMI- Saipan	July 2023 – Aug. 2024
Surangel & Sons Company	Materials Engineer	Republic of Palau	Feb. 2016 – July 2023
Al- Nahr Company, Ltd.	Laboratory Engineer	Tripoli, Libya	Sept. 2012 – Sept. 2013
Labinat Bureau Engineering Consultant	Materials Inspector	Riyadh, Saudi Arabia	Aug. 2008 – Oct. 2010
Bin Jarallah Est. & Contracting Company	Laboratory/ Materials Engineer	Riyadh, Saudi Arabia	Mar. 2006 – Apr. 2008
F.F Cruz & Company, Inc.	Materials Technician	Manila, Philippines	Mar. 2002 – Oct. 2005

i.] Civil Engineering Technician/ Project Engineer

Construction, Quarry, Ready Mix Concrete, Concrete Products and Hot Mix Asphalts (HMA)

Hawaiian Belau Rocks Products
P.O Box 10000, Saipan, MP 96950
CNMI- Saipan

Duties and Responsibilities:

- Process and review submittals to ensure accuracy and compliance with project management.
- Develop and manage cost estimate, including labor, materials and equipment cost.

ii.] Materials Engineer

Roads & Buildings Project

Surangel & Sons Company
P.O Box 8065, Koror, PW 96940
Republic of Palau

Duties and Responsibilities:

- Providing technical backup to the technicians.
- Offering technical consultations to the customers in coordination with the department manager.

- Writing and checking technical reports with invoices and then specify dates of delivery.
- Verifying accuracy of test results as per related specifications
- Certifying correctness of test reports.
- Coordinating with the department manager to provide updates to the clients on the status of each project on a timely manner.
- Conducting seminars and trainings for laboratory technicians.
- Following up the productivity and efficiency of the department technicians.
- Recording and updating the departments daily work schedule.
- Following up of project status.
- Participating in conducting the department periodical reports and brochures.
- Following up and conduction the department archive and documenting all in/out correspondences.

iii.] Laboratory Engineer/ QC Engineer

The Great Man-Made River Project

Al- Nahr Company

Ghadames- Zwarah- Az Zawiyah Water System Project (Contract 401)

P.O. Box 81237, Qasir Bin Gasher Area,

Tripoli, Libya

Duties and Responsibilities

- Review all necessary document need in the project. (*Project Specification and Procedure, Process Control Sheet, Non-Conformance Report, Corrective Action Report, Field Change Request and other relevant documents need at site*);
- Ensuring that all materials used and work performed are as per specifications;
- Monitored a Pipe Laying laid at the site, ensuring that is a proper installed and has no damaged;
- Assist Owner's representative who is conducting final inspection or Project Monitoring regarding the progress and quality of the job accomplishment and any other changes or development of all work activities;
- Check the levels of foundations after placing the blinding concrete (or earlier if extra digging is involved);
- Day-to-day management of the site, including supervising and monitoring the site labor force;
- Planning the work and efficiently organizing the plant and site facilities in order to meet agreed deadlines;
- Preparing weekly, monthly accomplishment report, updating project schedule and compare the same with the consultant / client to ensure in accordance with the approved base line;
- Keep a daily diary recording the weather, the work in progress, inspections carried out, concrete placed, movement of key plant, points of special difficulty, other items of a special interest and hours of attendance on the site;
- Supervised a routine test for Earthworks where requested (*sieve analysis, compaction/proctor, sand equivalent, atterbergs limits, CBR- California bearing ratio, specific gravity, soundness, abrasion test, FDT- field density test, and etc.*) to meet the General Specifications Standards;
- Supervise a routine test for Concrete Aggregates (*sieve analysis, specific gravity and absorption, unit weight, abrasion test, soundness test, sand equivalent test, organic impurities, thin & elongated pieces, fineness modulus, friable particles, and etc.*) and Harden Concrete test (*slump test, temperature, unit weight, air content and compressive strength*) to meet the General Specifications Standards;
- Monitored Batching plant conditions,

iv] MATERIALS INSPECTOR

Road Asphaltting; Reinforced Concrete Box Culvert & Bridges

Labinat Bureau - Engineering Consultant

Al Dhobab Dist., Tohama St.

P.O. Box 245583 Code No. 11312

King Abdul Aziz Rd., Kingdom of Saudi Arabia

Duties and Responsibilities:

- Supervise utilization of materials and sources to conform with the specifications and passed the tests as required by the Ministry of Materials and Testing Department and inform the contractor of the proper processes;
- In field, check workmanship of the contractor if it is conformed with the lines, grades and approved cross sections and also other required finishes before asking for inspection and if any discrepancies found, inform the concerned staff to require the contractor to rectify before the work is accepted and approved;
- Report daily in person to the Resident Engineer and also make diary of weather forecast and working condition to observe not disrupting traffic and other public utilities nearby if possible establish proper traffic signage to avoid intrusion to the area where the work is in progress;
- Inspect the concrete when the forms are struck and note any defects and to inform the section of resident engineer;
- To ensure that general disciplines such as the curing and protection of fresh concrete, the provision for the traffic through the site, and safe working conditions are maintained. These can best keep under control by requiring items in this category to be put in order before inspecting for concreting;
- Supervised a routine test for Earthworks where requested (*sieve analysis, compaction/proctor, sand equivalent, atterbergs limits, CBR- California bearing ratio, specific gravity, soundness, abrasion test, FDT-field density test, and etc.*) to meet the General Specifications Standards;
- Supervise a routine test for Concrete Aggregates (*sieve analysis, specific gravity and absorption, unit weight, abrasion test, soundness test, sand equivalent test, organic impurities, thin & elongated pieces, fineness modulus, friable particles, and etc.*) and Harden Concrete test (*slump test, temperature, unit weight, air content and compressive strength*) to meet the General Specifications Standards;
- Preparing weekly, monthly accomplishment report, updating project schedule.

v.] MATERIALS/ LABORATORY ENGINEER

Dualization of Jizan- Samtah- Tuwal Road Project (Section 1 & 2)

Jizan, Kingdom of Saudi Arabia

Dualization of Khamis Mushayt- Njaran Road Project (Section 2)

Khamis Mushayt, Kingdom of Saudi Arabia

Bin Jarallah Est. & Contracting Company

P.O. Box 7577

Head Office 11472

Riyadh, Kingdom of Saudi Arabia

Duties and Responsibilities

- Responsible in Concrete mix design;
- Responsible for the material testing as prescribed by the minimum test requirements;
- Conduct *Aggregate Base Course*, JMF (*Job Mix Formula*) of a material which been laid at the site;
- Performed testing (*sieve analysis, compaction/proctor, atterbergs limits, CBR- California bearing ratio, specific gravity, sound equivalent test, soundness, abrasion test, FDT- field density test, and etc.*) to meet the General Specifications Standards;
- Monitored program of works at the site daily activities for the conformity with the specification requirements;
- Attend during the Concrete pouring and Asphalt works to ensure that the workmanship is satisfactory;
- Responsible in Concrete testing (*slump test, temperature, unit weight, air content and cylindrical compressive strength*) and asphalt works;
- Responsible for quality control and quality assurance;
- Prepared monthly reports.

vi.] MATERIALS TECHNICIAN

6PY-2 Culasi-Nabas Road Project (Concreting of 43 km. length)

FF Cruz & Company, Inc.

800 E. De los Santos Ave.

Quezon City, Philippines

Duties and Responsibilities:

- Monitoring the work schedule, material use and quality of all on-going projects to maintained high standard of the company. Over-seeing the selection and requisition of materials and plant for use in the construction;
- Practice and Implementing of Safety Health Standards during construction proper;
- Assist to the Materials Engineer in conducting Mix Design of Concrete (*ACI Method*);
- Performed testing (*sieve analysis, compaction/proctor, atterberg limits, CBR- california bearing ratio, specific gravity, soundness, abrasion test, FDT- field density test, and etc.*) to meet the General Specifications Standards;
- Concrete Testing (*flexural and cylindrical compressive strength*);
- Prepared Monthly Reports.

Education:**College:**

Bachelor of Science in Computer Engineering
Western Institute of Technology
Iloilo City, Philippines
March 2000- Graduated

Secondary:

Saint Blaise High School
Sebaste, Antique_ Philippines
March, 1994

Elementary:

Sebaste Central School
Sebaste, Antique_ Philippines
March, 1990

Qualifications:

- Independent and self-motivated, with the ability to work autonomously and efficient under pressure.
- Versatile and adaptable, with the ability to learn and perform new task quickly and effectively in challenging environments.
- Eager to learn and grow, with strong work ethic and dedication to excellence.

Personal Data:

Date of Birth : February 12, 1977
Place of Birth : Sebaste, Antique- Philippines
Sex : Male
Citizenship : Filipino
Status : Single
Religion : Roman Catholic
Height : 172 cm.
Weight : 170 lbs.
SSS : 33-7265908-9
TIN : 927-300-682
Phil. Health : 19-089357276-0
Passport No. : P3201058B
Date Issued : 15 Sept. 2019
Date Expired : 14 Sept. 2029

