

NPRECISION

COMPANY PROFILE

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NPRECISION®

Arma NPrecision Materials Testing Laboratory and Geotechnical Services Corp.

"Quality is our Priority"

Who we are

NPrecision is one of the private construction materials testing laboratory accredited by the Department of Public Works and Highways.



Compression Testing



Asphalt Testing



Soil Exploration

Our History

Arma NPRECISION Materials Testing Laboratory and Geotechnical Services Corp. formerly known, N-Precision Construction **Materials** Testing Center, accredited by DPWH (Department of Works and Highways) and BRS (Bureau of Reasearch and Standars); and it was established on October 1999 group of Filipino by entrepreneurs to answer the growing demand of Quality in materials testing industry.

Arma NPRECISION Materials Testing Laboratory and Geotechnical Services Corp. has a reputation as one of the leading materials testing company in the Philippines. It is one of the private testing laboratories that conducts testing on Geotechnical Investigation, Quality test on concrete, steel bars, cement, soils, aggregates, asphalts, carbon fiber, thermoplastic traffic paints, enamel, coring test and NDT testing.















Our History

Our dedication to Quality Assurance, customer satisfaction, continuous research, concern for the environment, as well as its employees, enable the company to reach the status of a leading Civil Engineering Testing Laboratory.





Today, Arma NPRECISION Materials Testing Laboratory and Geotechnical Services Corp. is capable of undertaking more challenging projects with its highly skilled personnel, top of the line equipment, and technical know-how.

Mission



We aim to promote highest form of Quality Assurance and be the source of sound engineering innovations, accurate technical reports and to lead the market in construction materials testing nationwide. Thus, we are committed to serve our customers with our integrated technical skills and will eventually contributing to the growth and development of our community and our nation.



Vision

To be the leader in the industry of Quality Materials Testing that provide the highest form of accuracy and to expand our services all over the Philippines. Committed to Service Excellence and customer satisfaction, NPRECISION will be the focal point for the Quality Testing Management, Quality Assurance, continuous improvements and enhancement of engineering skills.

Values



Professionalism

We hold ourselves accountable as professionals at all times.

Trust

Is built every day by doing what we say we will do.



Teamwork

We relly on each other for our mutual success.



Commitment

We take personal responsibility for excellence and quality in everything we do.



Respect

We recognize the value of customers, business partners, and fellow team members.







Kathrina A. Ong





Camille A. Vergara
VICE-PRESIDENT / HR MANAGER



Noel R. Pulia FINANCE



Jenette S. Bathan ACCOUNTING



Norviel A. Adame
PROCUREMENT



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SENIOR CHEMICAL TECHNICIAN



Ryan Christian Amisola
LABORATORY TECHNICIAN



Erwin Michael D. Reyes
LABORATORY TECHNICIAN



Mery Ann B. Vallano
LABORATORY TECHNICIAN



Victor A. Aragones Jr.
DRILLING SUPERVISOR



Rowen D. Sarmiento DRILLING OPERATOR



Christian D. Rata
DRILLING OPERATOR



Jeffrey E. RanqueMARKETING MANAGER
0961-008-4275 / 0956-061-5122



Michael G. Laoyon SALES AND MARKETING 0929-258-7918

Where we are







Our Location





Permits and Certificates



REPUBLIC OF THE PHILIPPINES SECURITIES AND EXCHANGE COMMISSION

The SEC Headquarters 7909 Makati Avenue, Salcedo Village, Barangay Bel-Air, Makati City, 1209, Metro Manila

COMPANY REG. NO. 2021090025721-26

CERTIFICATE OF FILING
OF
AMENDED ARTICLES OF INCORPORATION

KNOW ALL PERSONS BY THESE PRESENTS:

This is to certify that the amended articles of incorporation of the

ARMA NPRECISION MATERIALS TESTING LABORATORY AND GEOTECHNICAL SERVICES CORP.

(Amending Article III thereof)

copy annexed, adopted on November 15, 2022 by majority vote of the Board of Directors and by the vote of the stockholders owning or representing at least two-thirds of the outstanding capital stock, and certified under oath by the Corporate Secretary and a majority of the Board of Directors of the corporation was approved by the Commission on this date pursuant to the provision of Section 15 of the Revised Corporation Code of the Philippines, Republic Act No. 11232, which took effect on February 23, 2019, and copies thereof are filed with the Commission.

Unless this corporation obtains or already has obtained the appropriate Secondary License from this Commission, this Certificate does not authorize it to undertake business activities requiring a Secondary License from this Commission such as, but not limited to acting as: broker or dealer in securities, government securities eligible dealer (GSED), investment adviser of an investment company, close-end or open-end investment company, investment house, transfer agent, commodity/financial futures exchange/broker/merchant, financing/lending company and time shares/club shares/membership certificates issuers or selling agents thereof; nor to operate a fiat money to virtual currency exchange. Neither does this Certificate constitute as permit to undertake activities for which other government agencies require a license or permit.

IN WITNESS WHEREOF, I have set my hand and caused the seal of this Commission to be affixed to this Certificate at The SEC Headquarters, 7907 Makati Avenue, Salcedo Village, Barangay Bel-Air, Makati City, 1209, Metro Manila, Philippines, this day of March, Twenty Twenty Three.

GERARDO F. DEL ROSARIO
Director
Company Registration and Monitoring Department

RA/lea



		ness Name	
APRIL 24, 2023	APRIL 24, 2024	4,482.00	1-4 2023
Date Issued	Valid Until	Amount Paid	Period Covered
22-908769	RENEWAL	B-2023-000-197-0002785	04/24/2023
Mayors Permit No.	Type of Application	Official Receipt No.	Date of Payment

ARMA NPRECISION MATERIALS TESTING LABORATORY AND GEOTECHNICAL SERVICES CORP.

Trade Name

ARMA NPRECISION MATERIALS TESTING LABORATORY AND GEOTECHNICAL SERVICES CORP.

ONG, KATHRINA LIZETTE A.

OTHER BUSINESS AND BUSINESS WITH FIX RATES PRINCIPAL OFFICE

Male: 0 Ancillary Clearance Clearance No. Locational Certificate (ZAU) N22-4ABT5NCA 2022-09-06 to 2023-09-06 Sanitary Permit (OCHD) N513730R 2022-11-26 to 2023-11-26 Fire Safety Inspection Certificate (BFP-QC) FOR COMPLIANCE FOR COMPLIANCE Barangay Clearance (BARANGAY SOCORRO Traffic Clearance (TTMD) NOT REQUIRED NOT REQUIRED Environmental Clearance (DSOC) FOR COMPLIANCE FOR COMPLIANCE Veterinary Clearance (CVO) NOT REQUIRED NOT REQUIRED Market Clearance (MDAD) NOT REQUIRED Liquor Clearance (8PLD) NOT REQUIRED NOT REQUIRED Security Clearance (DPOS NOT REQUIRED

SUBJECT TO: COND. 1, & 2 ** TO COMPLY WITH ANCILLARY REMARKS AND FINDINGS AS SENT VIA EMAIL DURING EVALUATION OF PERMIT APPLICATION BY REGULATORY DEPARTMENTS/OFFICES WITHIN 30 DAYS. THIS PERMIT IS VALID ONE (1) YEAR FROM DATE OF ISSUE PURSUANT TO CITY ORDINANCE NO. S*-3013, S-2021, SUBJECT TO PROVISIONS OF APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS PERTINENT TO THE CONDUCT OF BUSINESS. FAILURE TO COMPLY SHALL REVOKE/CANCEL THIS FERMIT.



Remarks

- NON-TRANSFERABLE AND VALID ONLY WITH CORESPONDING OFFICIAL RECEIPTS
SHOWING PAYMENT OF PERMIT FEES AND CITY TAXES. ERASURE/ALTERATIONS WILL
INVALIDATE THIS PERMIT.
- FARILIER TO RENEW THIS BUSINESS PERMIT/LICENSE WITHIN THE PRESCRIBED PERIOD.

FAILURE TO REFER THIS BUSINESS PERINTLICENSE WITHIN THE PRESCRIBED PRINCIPED.

SHALL SHIPE TO TRADPARE TO A TWENTY-FIVE (1995) SINCHANGE OF THE PRINT FERSON.

THIS PRINT SHALL BE POSTED CONSPICUOUSLY AT THE FACE OF BUSINESS AND SHAD THE PRINT SHALL BE POSTED CONSPICUOUSLY AT THE FACE OF BUSINESS AND SHAD THE PRINT SHALL BE POSTED CONSPICUOUSLY AT THE FACE OF BUSINESS TO AVOID SUPPORTED THE PRINT WITHIN 20 DAYS UPON CLOSURE OF BUSINESS TO AVOID SUPPORTED THE PRINT WITHIN 20 DAYS UPON CLOSURE OF BUSINESS TO AVOID SHAPE OF BUSINESS

PRINTED BY: RUTH ANGELICA EDILLO

For and By Authority of the City Mayor:

HON. MA. JOSEFINA G. BELMONTE

City Mayor

MA. MARGARITA T. SANTOS

ANY ERASURE/ALTERATION WILL INVALIDATE THIS PERMIT

Permits and Certificates





DD Branch



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE Manila

CERTIFICATE OF ACCREDITATION

This is to certify that ARMA NPRECISION MATERIALS TESTING LABORATORY AND GEOTECHNICAL SERVICES CORP. Materials Testing Laboratory located at Door 7, Sheridan Bldg., Brgy. Patag, Cagayan de Oro City, Misamis Oriental is duly accredited to undertake materials testing for government infrastructure projects pursuant to Department Order No. 22, Series of 2018.

Test on Soils/Soil Aggregates

grading, plastic/liquid limit, moisture content, specific gravity, compaction (MDR), California Bearing Ratio (CBR), materials finer than No. 200 Sieve, abrasion and field density

B. **Test on Coarse Aggregates**

grading, unit weight, specific gravity and absorption, abrasion, soundness and clay lumps and friable particles

Test on Fine Aggregates

grading, unit weight, specific gravity and absorption, soundness, organic impurities and clay lumps and friable particles

Test on Concrete

compressive/flexural strength, slump test of fresh concrete and thickness and strength determinations of Portland cement

Test of Concrete Hollow Blocks

compressive strength, dimension measurement, moisture content and absorption

Test on Reinforcing Steel Bars/Steel Products

tensile/yield strength, elongation, bending, variation in mass and deformation and dimension measurements

Test on Galvanized Steel Wires G.

tensile/yield strength and dimension measurements

Test on Other Miscellaneous Materials H.

epoxy (compressive strength) and carbon fiber (tensile)

This certificate is good only for the above-mentioned tests and shall be valid from May 26, 2023 to May 25, 2025.



REYNALDO P. FAUSTINO OIC-Director Bureau of Research and Standards



Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS CENTRAL OFFICE

CERTIFICATE OF ACCREDITATION

This is to certify that ARMA NPrecision Materials Testing Laboratory and Geotechnical Services Corp. Materials Testing Laboratory located at #109 15th Ave., Brgy. Socorro, Cubao, Quezon City is duly accredited to undertake materials testing for government infrastructure projects pursuant to Department Order No. 26, series of 1989, as amended by Department Order No. 190, series of 1991, Department Order No. 173, series of 2002, Department Order No. 48, series of 2012 and Department Order No. 22, Series of 2018.

A. Test on Soils

grading, liquid/plastic limit, compaction (MDR), specific gravity, materials finer than No. 200 sieve and organic content, California Bearing Ratio, abrasion and field density

B. Quality Test of Coarse Aggregates

- C. Quality Test of Fine Aggregates
 D. Quality Test of Cement

- E. Quality Test of Thermoplastic Paints
 F. Quality Test of Reinforcing Steel Bars/Steel Products
- Quality Test of Concrete Hollow Blocks

H. Test on Bituminous Materials

penetration, flash point, ductility, solubility, thin-film oven test, spot test specific gravity, viscosity and residue

I. Test on Concrete

compressive/flexural strength, slump test of fresh concrete and thickness and strength determinations of Portland cement concrete core

J. Test on Bituminous Mix

grading, asphalt content (extraction), bulk specific gravity, stability (Marshall),

- thickness and density determinations of asphalt core
 K. Test on Galvanized Steel Sheets, Wire and Coils
- weight of coating, tensile strength and dimension measurement
- L. Test on Curing Compound

 water retention, drying time and specific gravity
- M. Test on Admixture

- specific gravity, pH value and total solids

 N. Test on Water for Concreting
 pH value, compressive strength, time setting, autoclave expansion and total solids
- O. Test on Reinforced/Non-Reinforced Concrete Culvert Pipe

compressive strength (0.3mm crack and ultimate load), absorption, dimension and reinforcement measurements

P. Test on other Miscellaneous Materials

reflective sheeting (adhesion, flexibility and shrinkage), stud (flexural strength, carbon fiber (tensile strength) and soil nail (pull test)

rebound hammer

certificate is good only for the above-mentioned tests and shall be valid from January 23, 2023 to January 22, 2025.



REVIALDO P. FAUSTINO OIC-Director Bureau of Research and Standards

Cubao Branch

Permit and Certificates

What we do



CONCRETE TESTING

- Compression Test
- **K** Flexural Test Quality
- **Mathematical Compression Test of CHB**
- **Escombro and Boulders**
- Epoxy Cube (Compression)

CONCRETE CORING

- **%** Column, Beam and Wall
- **Slab and Pavement**
- **Rebound Hammer**

QUALITY TEST OF FINE AGGREGATES

- **%** Grading / Sieve Analysis
- **K** Fineness Modulus
- **Specific Gravity**
- **Mathematic Specification** Mathematical Math
- **%** Organic Matter
- **Soundness**
- **X** Compressive Mortar Strength
- **%** Unit Weight

QUALITY TEST OF COARSE AGGREGATES

- **Material States** Malysis
- **Specific Gravity and Absosrption**
- **%** Soundness
- **Moisture Content**
- **Marcoll Weight and Void**
- **Abrasion**



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QUALITY TEST OF CEMENT

Representation of the Physical / Chemical Analysis

SOIL TESTING

- Atterberg Limits (LL and PL)
- **Material Finer**
- **Soil Classification**
- **Sieve Analysis**
- **Maximum Dry Density**
- California Bearing Ration (CBR)
- **& Abrasion**
- Field Density Test (FDT)

REBARS TESTING

- Tensile Test of Steel Bars (8mm-36mm)
- Chemical Testing (Phosporus Content)
- **# Bending Test**
- **X** Tensile Test of Angle Bars
- **Steel Sheet Piles**
- **Real Plates / Sheeting**
- Carbon Fiber (Tensile)

PAINTS

- **Reflectorized Traffic Paint**
- Thermoplastic Paint



GALVANIZED STEEL SHEET

% Tensile

X Zinc Coating

CURING COMPOUND

% Water Retention Test

Mark Drying Time

K Character of the Film

Appereance on Concrete Surface

ASPHALT

🎇 Test on Asphalt Joint Sealant

Asphalt Cement

K Emulsified Asphalt

% Prime Coat

X Test on Bituminous Mixes (Asphalt Mix)

HYDRATED LIME

X Calcium and Magnesium Oxides

Residue

Marketing Requirement

COMPOSITE AGGREGATES

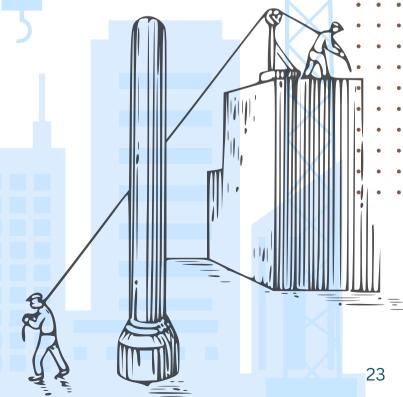
K Grading

Plasticity

Fractured Face

Security Bulk Specific Gravaity

Abrasion



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TEST ON ROAD SIGNS

- **Reflective Sheeting**
- **Represent Stud**
- **Solar Stud**
- **%** Cat Eye / Tiger Eye

ADMIXTURE (TSS, pH AND SPECIFIC)

TEST ON RCCP (COMPRESSION)

PULL OUT TEST

- Pull Out Test (Anchor and Steel Bars)
- **%** Pull Off Test

SOIL EXPLORATION

- **K** Geotechnical Investigation
- **X** Test Pit

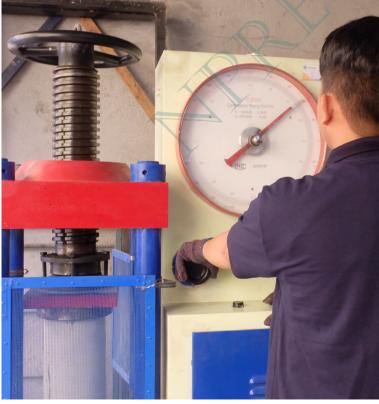
IN-HOUSE SERVICES

- **K** Field Density Test
- **%** Compression

CONCRETE TESTING

results of this test The method are used as a basis for quality control of proportioning, concrete and placing mixing, operations; determination compliance with of specifications; control for evaluating effectiveness of admixtures and similar uses. This also apply for Flexural and compressive test of CHB.









CONCRETE CORING

Generally, test specimens are obtained when doubt exists about the in-place concrete quality due either to low strength test results during construction or signs of distress in the structure. Additionally, this method may be used to provide strength information on older structures.









QUALITY TEST OF FINE AND COARSE AGGREGATES

Aggregates influence, to a great extent, the load transfer capability of pavements. Hence it is essential that they should be thoroughly tested before using for construction. Not only that aggregates should be strong and durable, they should also possess proper shape and size to make the pavement act monolithically.

Aggregates are tested for strength, toughness, hardness, shape, and water absorption.



QUALITY TEST OF CEMENT

Cement performs a vital role in the construction industry. However, as it is a manufáctured material created complex by a that involves process multiple ingredients, testing essential to ensure is compliance with specification and application-specific requirements.

The heart of concrete lies in the cement. Several tests should be performed to determine the characteristics of cement and its

compatibility with other materials in the concrete mix design. Compressive strength testing of mortar cubes at 3-days, 7-days and 28-days of aging are used to observe the development of the strength gain of the mortar over time.

A chemical analysis of the cement will provide a reasonable estimate of the composition of the cement. These are just a few of the tests that can be used to determine the quality of the cement.





SOIL TESTING

A solid foundation is the cornerstone of any successful construction project. In order to create a sustainable base for your build, you have to analyze the exact qualities and engineering parameters of the soil at your intended Understanding elements and conditions present at your site will help to chart the course for the rest of the project





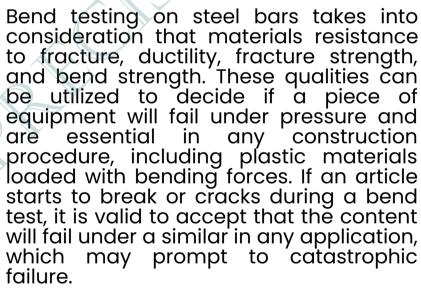
HYDRATED LIME

hydrated lime in construction is essential for quality assurance, performance enhancement, compatibility assessment, durability improvement, costregulatory conducting effectiveness, and compliance. By tests, construction thorough professionals can make informed decisions about the selection, dosage, and application of hydrated lime, leading to reliable and durable construction materials.



REBAR TESTING

This tensile test process is one of the crucial tests of steel bars. A tension test damaging of steel materials is a procedure that gives data about the elasticity, tensile strength, and yield strength of the sample. This tensile test is done to decide how the material responds when you apply a force to it. Generally, by pulling the metal, one has to recognizé the material's rigidity and yield quality, just as the amount will extend. Tension test is the essential criterion where one presents a steel bar test to tension, which is under control until the failure stage.





Chemical analysis is usually done to check some steel materials used for construction projects to know the strength of the material used so it does not endanger people's life. if the number of chemical contents is too excessive or too low it could greatly affect the strength of the steel.





ASPHALT

While asphalt has many uses, its primary application is road construction. In any climate, roadways are subjected to a wide range of harsh conditions, in aluding including extreme temperatures and precipitation, along with the inevitable wear and tear of heavy use. Roadways may also be affected by shifts in the ground, which can change the šurface arade and put additional strain the on asphalt. Laboratory testing is key to predicting how asphalt materials will perform and respond to environmental conditions over time.





SOIL INVESTIGATION

Soil testing is a vital and necessary step in the construction process. The soil properties once established, such as settlement of the soil and other relevant data, can be used by engineers and builders to:

- Determine the suitability of the soil, allowing you to assess whether the construction project can be accommodated at the location.
- By drilling in multiple different locations on the site, you can help to identify the different types of soil located on the site and where they are.
- Test the soil for density, strength, compaction, contamination, sand content, etc. and what the assess impact of the soil may the on construction project.
- Get data that is necessary to compile technical and safety data reports that can help support you in getting planning permissions from council.

 Receive precise results and ensure maximum quality and safety for the project.

By undertaking a proper soil investigation, you can also determine if there will be possible problems with the soil that may affect construction the such process, requiring deeper footings that may cost more etc. and allows adjust to your finances accordingly.



















PAINTS

The purpose of paint testing is to help and ensure that the minimum requirements for ingredients and material characterization are met by the manufacturer on a batch basis, and to help ensure that the formulated product will provide satisfactory performance when used.

Our Clients



Clients





















Department of Public Works and Highways (DPWH)













Clients





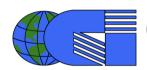






READY CONCRETE. INC.

EC STRUCTURAL COMPOSITES, INC.



















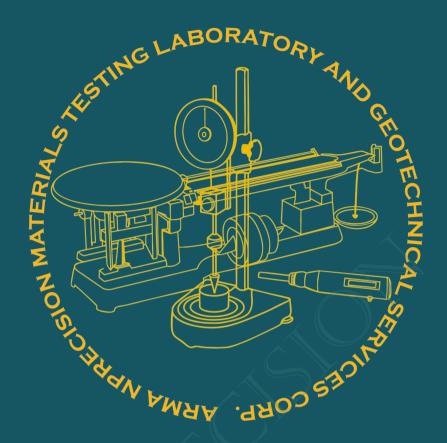












Connect with us

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