

SCOPE OF SERVICES

■ Geotechnical Engineering

Airport Facilities and Pavement Studies, Bearing Capacity Determination, Construction Aggregate, Quarry, and Borrow Studies, Design Options, Drainage and Seepage Treatment, Earth Structures, Earthwork, and Retention Systems, Embankment Design, Erosion Control Design, Excavation Support System and Fill Treatment, Foundation Analysis, Design, and Stabilization, Geologic Engineering and Forensic Services, Geologic Mapping, Geophysical Survey, Geotechnical Feasibility, Geotechnical Investigation, Ground Improvement, Ground Water Control and Dewatering Systems, Highway and Bridge Studies, Industrial Plant Facilities, Landslide and Slope Stability Studies, Mechanically Stabilized Earth Walls, Mining Studies, Pile Capacity Analysis, Pile Foundation Design, Preliminary Subsurface Investigation, Seismic Risk Analysis and Liquefaction Assessment, Settlement and/or Expansion Magnitude and Rate Evaluation, Soft-ground Engineering and Rock Tunnels, Soil and Rock Stabilization, Waterfront Structures, etc.

■ Surface and Subsurface Exploration and Testing

Test Boring and Core Drilling, Angle Drilling, Deep Well Drilling, Low Clearance Drilling, Offshore Drilling, Electrical Resistivity and Electromagnetic Surveying, Seismic Reflection and Refraction Profiling, Handheld Vane Shear, Grouting and Pressure Grouting, Test Pit Sampling, Auger Hole Sampling, Borrow Source Sampling, Sampling of Aggregates, etc.

■ Laboratory Testing and Analysis

Unified Soil Classification System (USCS), AASHTO Soil Classification, Laboratory Determination of Moisture Content of Soils, Liquid Limit, Plastic Limit, and Plasticity Index of Soils, Particle Size Analysis of Soils, Particle Size Analysis of Soils Using Hydrometer, Specific Gravity of Soils, Modified Proctor Test, Standard Proctor Test, The California Bearing Ratio Test, Unconfined Compressive Strength of Cohesive Soils, Unconsolidated-Undrained Triaxial Compression, Consolidated Undrained Triaxial Compression, Consolidated Drained Triaxial Compression, One-Dimensional Consolidation Properties, Direct Shear Test of Soils, Permeability of Granular Soils, Permeability of Fine-Grained Soils, Moisture, Ash, and Organic Matter of Peat, Shrinkage Factors of Soils by the Wax Method, Sieve Analysis of Fine and Coarse Aggregates, Unit Weight of Aggregates, Specific Gravity and Absorption of Aggregates, Soundness of Aggregates, Abrasion of Coarse Aggregates, Compressive Strength of Cylindrical Concrete Specimens, Splitting Tensile Strength of Cylindrical Concrete Specimens, Slump of Hydraulic-Cement Concrete, etc.

■ Pavement Design and Subgrade Evaluation

■ In-situ Testing and Performance Monitoring

CONSULTANTS

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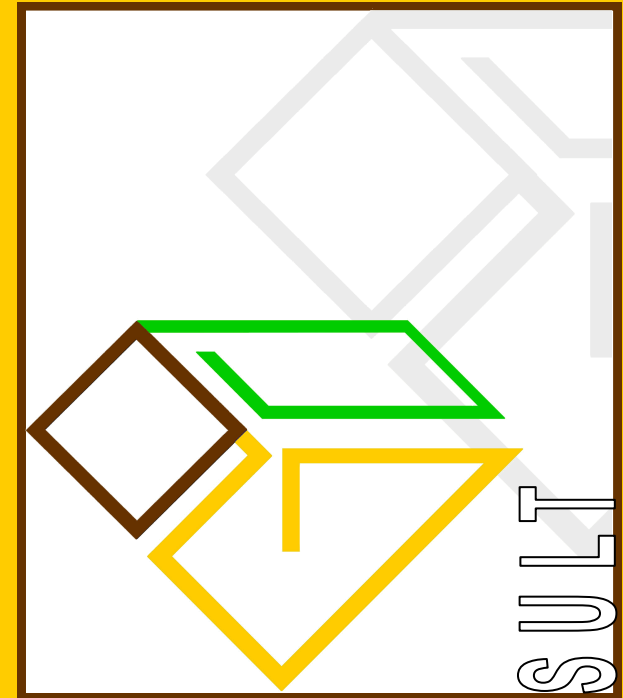
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MEMBERSHIPS/ACCREDITATIONS



GEOCONSULT

A.M.

A.M. Geoconsult & Associates
Business Permit #: 97-080163
DTI Certificate #: 01036252

The first Philippine laboratory to offer both ASTM and AASHTO tests, including sampling, accredited by the International Organization for Standardization (ISO).

CORE COMPETENCIES

When it comes to outstanding expertise and cost-effective solutions, **A.M. Geoconsult & Associates** is your most reliable geotechnical partner fully capable to meet and exceed every client's requirement.

A.M. Geoconsult is supported by a team of highly competent professionals who are equipped with a broad understanding of engineering concepts and who are all proven skillful through many years of industry experience. Our employees always strive for excellence in their work and we are firm advocates of continuous career development to cope up with the increasing demands of our clients.

Our staff are favored for their warm approach towards clients, partners, and business colleagues as we recognize the importance of building a strong and healthy relationship with all of the firm's contacts. We assure the highest quality geotechnical consulting services through direct involvement in every project, promoting a transparent and effective communication between the client and the firm.

Our company maintains an extensive network of first-rate consultants to fulfill other aspects of the project, making us the one-stop shop for all our clients' engineering needs. Our company is also proud to have satisfied all the requisites of various prestigious certifying and accrediting bodies such as SGS, PAO, DPWH-BRS, PhilGEPS, and PRC which all mark excellence on our brand and

affirm our competitive edge over other firms. Our superior services are delivered following an ISO 9001 and 17025 framework, so Clients can expect quality comparable to international standards.

Our organization contributes to creating lucrative ventures by offering clients the lowest possible project cost without compromising the integrity of our service. Because our firm employs an efficient workforce and utilizes state-of-the-art equipment, clients benefit from our low overhead. Moreover, our proficient engineers produce accurate, detailed, and comprehensible reports to assist clients in making sound decisions, thus eliminating redundant expenses. We also make every effort to avoid any cost of delay by operating safely and systematically, and strictly meeting all deadlines.

Our business has grown over the past 20 years to become the leading provider of geotechnical and related services to a diversified group of clients, both from the private and government sectors. Our firm has completed hundreds of significant projects across different markets in government, transportation, water, energy, environment, and buildings, from local to national levels. More specifically, we have gained substantial project experience in roads, bridges, interchanges, tunnels, railways, airfields, seaports, shipyards, dams, and buildings.



CLIENTS

As one of the country's top engineering firms, our ultimate purpose is to lift each other to greater heights by being a genuine comrade to all our clients, suppliers, colleagues, and shareholders.

- Aboitiz Power Renewables, Inc.
- Department of Public Works & Highways
- Department of Transportation and Communication
- DMJM International
- Energy Development Corporation
- Fluor Daniel Pacific-Inc.
- GHD Pty Ltd.
- Halcrow, Inc.
- Hanjin Heavy Industries & Construction Co., Ltd.
- Intercontinental Consultants and Technocrats, Ltd.
- Japan Overseas Consultants Co., Ltd.
- Katahira & Engineers International
- Kawasaki Corporation
- Louis Berger International, Inc.
- Makati Development Corporation
- Mitsubishi Heavy Industries, Ltd.
- MTD Construction Sdn Bhd
- Nippon Koei Co., Ltd.
- Pertconsult International
- Pilipinas Shell Petroleum
- Pioneer Hi-Bred Philippines, Inc.
- Prudential Group
- Renardet S.A.
- San Miguel Food Corporation
- Scottwilson Kirkpatrick – Malaysia
- Snowy Mountains Engineering Corporation (SMEC)
- TOYO Construction Co., Inc.
- University of the Philippines