



SIGNATURE CORPORATE PROFILE / 2026

BELOW GROUND. BEYOND DATA.

GEOTECHNICAL + MATERIALS TESTING

ABP LABORATORIES

CONFIDENCE STARTS WITH WHAT LIES BELOW.

Focused geotechnical investigation, field testing and building materials testing for construction and development projects in Saudi Arabia.



01 INVESTIGATE

02 TEST

03 VERIFY

04 REPORT

TECHNICAL. RESPONSIVE. PROFESSIONAL.

BUILT FOR PROJECTS THAT NEED CERTAINTY.

Advanced Business Pillars Laboratories supports consultants, contractors, developers and private clients through practical field investigation, reliable testing and concise technical reporting.

01

ACCURACY

Disciplined methods and consistent reporting.

02

RELIABILITY

Dependable field and laboratory results.

03

SAFETY

Responsible site and laboratory practices.

04

SERVICE

Responsive coordination from inquiry to delivery.

ABP



OUR DIRECTION

RELIABLE DATA. INFORMED DECISIONS.

Our vision is to become a trusted provider of geotechnical investigation and materials testing services in Saudi Arabia, recognized for technical reliability, responsive service and consistent quality.

Our mission is to help clients understand ground conditions, verify construction materials and make informed engineering decisions.

01

QUALITY

02

INTEGRITY

03

SAFETY

04

RESPONSIVENESS

05

PROFESSIONALISM

A FOCUSED SERVICE ARCHITECTURE.

Four capabilities structured around the ground, the site and the materials that shape a project.

01

GEOTECHNICAL INVESTIGATION

Boreholes / SPT / soil and rock sampling / groundwater observations

02

SOIL LABORATORY TESTING

Classification / compaction / CBR / engineering properties

03

FIELD TESTING

Density / plate load / field CBR / site observations

04

BUILDING MATERIALS TESTING

Aggregate / concrete / applicable approved-scope testing

ABP



01

Borehole Drilling

02

Standard Penetration Test

03

Soil Sampling

04

Rock Coring / Sampling

05

Groundwater Observation

06

Borehole Logging



SOIL CLASSIFICATION + ENGINEERING PROPERTIES

MEASURE. CLASSIFY. UNDERSTAND.

Core laboratory testing to support geotechnical evaluation and construction control.

01

Natural Moisture Content

Applicable recognized methods and project requirements.

02

Particle Size Distribution

Applicable recognized methods and project requirements.

03

Atterberg Limits

Applicable recognized methods and project requirements.

04

Specific Gravity

Applicable recognized methods and project requirements.

05

Standard / Modified Proctor

Applicable recognized methods and project requirements.

06

California Bearing Ratio (CBR)

Applicable recognized methods and project requirements.



VERIFY WHERE IT MATTERS.



01

FIELD DENSITY

In-place compaction verification.

02

PLATE LOAD TEST

Ground response under loading.

03

FIELD CBR

Pavement subgrade evaluation.

04

SITE OBSERVATIONS

Sampling, records and coordination.

MATERIAL QUALITY

TEST THE MATERIAL. PROTECT THE PROJECT.

Construction-material testing aligned with applicable specifications and the laboratory's approved scope.

01

AGGREGATE GRADATION

Particle-size distribution.

02

SPECIFIC GRAVITY & ABSORPTION

Physical property determination.

03

SAND EQUIVALENT

Fine aggregate cleanliness.

04

FLAKINESS / ELONGATION

Aggregate shape characteristics.

05

CONCRETE COMPRESSIVE STRENGTH

Strength verification.

06

ADDITIONAL TESTS

As applicable to approved scope.

ABP

CAPABILITY THAT MOVES.

A practical field and laboratory setup designed for efficient project execution.

01 Drilling rig + sampling tools

02 SPT equipment

03 Ovens + precision balances

04 Sieves + washing equipment

05 Atterberg limits apparatus

06 Proctor + CBR equipment

07 Field density equipment

08 Plate load testing setup



ABP

ONE PROCESS. SIX CONTROLLED STEPS.

01

INQUIRY & SCOPE

Clear coordination and documented project progression.

02

QUOTATION

Clear coordination and documented project progression.

03

MOBILIZATION

Clear coordination and documented project progression.

04

FIELD WORK

Clear coordination and documented project progression.

05

LAB TESTING

Clear coordination and documented project progression.

06

TECHNICAL REPORT

Clear coordination and documented project progression.

CONSISTENCY + TRACEABILITY

QUALITY IS NOT A FINAL STEP.

It is embedded in testing, records and technical delivery.

01

RECOGNIZED METHODS

Applicable ASTM and other recognized standards.

02

SAUDI REQUIREMENTS

Saudi Building Code where applicable.

03

PROJECT SPECIFICATIONS

Consultant and client requirements.

04

QUALITY RECORDS

Documented procedures and traceable records.

Formal accreditations and approvals should be stated only after issuance and only within their approved scope.

TECHNICAL FOCUS. LOCAL RESPONSIVENESS.

01

FAST RESPONSE

Practical mobilization and direct communication.

02

TECHNICAL FOCUS

Focused geotechnical and materials services.

03

CLEAR REPORTING

Concise engineering-oriented deliverables.

04

LOCAL SUPPORT

Eastern Province project support.

05

FLEXIBLE DELIVERY

Suitable for villas and development packages.

06

CLIENT COMMITMENT

Coordination from inquiry to final report.

ABP





ADVANCED BUSINESS PILLARS LABORATORIES

START FROM SOLID GROUND.

+966 59 008 0573

Info@abpillars.com

Al Sheraa, Al Khobar 34741

Kingdom of Saudi Arabia

Find us:

