Contact: info@applus.com

Construction Materials Testing

Applus+ provides a combination of construction materials testing (concrete, soils, steel, agglomerates, pavements, ceramics, etc.) and operational tests (weatherproofing of facades and covers, installations, metallic structures, load testing, pilot continuity, acoustics, vibrations, etc.).

THE Applus+ SOLUTION

Our global network of construction material testing laboratories deliver high levels of quality and excellence, drawing on more than 20 years of experience in the sector. Our laboratories can undertake all types of construction and building materials testing, covering:

- Materials: steel-reinforced concrete, steel structure welding work, soils-aggregates-coated materials, geotechnics, ceramic elements, concrete elements and concrete pavements.
- Verification of metal structures in the workshop and on-site: non-destructive testing (NDT), destructive testing, bolted joints, connectors, preparation and protection of services, fire protection, etc.
- Operation testing: load testing, weatherproofing of facades and covers, adherence of finishing, thicknesses of insulation and protection, testing of drains and facade-closing systems in situ.
- Reception and operational testing: electrical, sanitary, air-conditioning, solar installations, etc.
- Acoustics and vibrations: acoustic insulation, construction work noise levels, vibrations, etc.

Target customers

Applus+ delivers construction testing services to construction companies, public administrations, building developers, building contractors, public entities, engineering companies and architects.

We ensure the correct completion of construction work, with quality testing on the materials used in the construction process, as well as during the operational phase. Quality control must begin at the start of construction work to identify and accomplish all of the project's contractual and technical requirements.

Key customer benefits

With our materials testing services for construction, Applus+ offers our clients:

- Peace-of-mind afforded by our professional quality assurance and quality control of construction materials and methodologies
- In-depth, accurate information and advice provided by highly skilled technicians using market-leading material tests and inspection practices