

For whom have 200,000 companies and institutions decided when it comes to controlling their risks?

Apave's business is risk engineering, with a complete range of technical and intellectual services: risk management consultancy, technical inspection of buildings, tests and measurements, training and technical inspection and support. They are all aimed at human beings and assets. 200,000 clients call upon Apave to reduce their risks. This is a mission of trust which the 8,000 experts in risk management - 6,000 of whom are engineers and technicians - are proud to fulfil every day, from 130 agencies, 33 laboratories and test centres as well as 131 training sites. www.apave.com



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Building

Inspection

Tests and measurements

Training

Consultancy



Industrial, public
and tertiary buildings

Temporary constructions

Housing

Art works

Historical monuments

Safety and health protection





“Safe building and renovating”

Regulatory inspections
 Apave has all necessary authorisation for carrying out technical and regulatory inspections (public assembly buildings, high-rise buildings, labour code ...)



Quality approach
 Apave assists all building personnel in their specific quality approach: quality control in the factories for manufacturers, systems for internal quality documentation for building companies, quality master plan for an operation on behalf of clients...



In France as well as on an international scale, Apave assists clients within the frame of real estate and civil engineering projects of all kinds: industrial buildings, public buildings and building for the tertiary sector, temporary constructions, housing, historical monuments, art works ...

The highly challenging technical and economic projects are carried out by engineers and technicians who come from a renowned technical culture and have vast experience in their field. These projects concern building stability, the safety of human beings and the coordination of different building trades when it comes to safety and health protection.

Technical control of construction (CTC)

Technical building inspections are carried during the entire period of operations, from the design phase, for identifying and helping to prevent technical construction problems, during construction and through to the completion of the project. Our projects are carried out in accordance with the French standard NF P 03-100. The GIE [economic interest group] Ceten Apave International has been approved for all areas in the field of technical building inspection by the Ministry of Infrastructure (stability of buildings, safety of human beings...).

Technical assistance in the exploitation or the maintenance of the building heritage

- assessing the mechanical stability of buildings
- inspection of buildings for wind and water-tightness
- assessment of the conformity of the building and of the interior arrangement of the places which are accessible to the public and/or the workers
- securing works and their equipment
- assessing the functionality of the equipment (electrical installations, heating/ventilating installations, lifting devices): the extent of intervention depends on the kind of construction; a wide range of competencies are necessary.

Safety and health protection on construction sites

Apave assists clients in terms of their Safety and Health Protection obligations in building and civil engineering operations. The coordinators allocated to them are involved during the design phase (assistance with the preliminary declaration, drafting the coordination plan, the DIUO (the fields for later intervention on



work), opening of a coordination register on a day-to-day basis...) and during the implementation phase (safety coordination, health and prevention, implementation of joint inspections, participation in meetings and inspections of the sites...). In addition, Apave has been approved for training coordinators and issuing certifications of professional competence on the three operation coordination levels. The programs are developed and implemented under quality assurance.

Fire safety

With regard to the compulsory, the regulatory or the contractual analysis of fire safety measures, Apave offers numerous services concerning the protection of human beings and assets: integration of fire hazard aspects into the design of the buildings, verification of systems for protection against lightning, establishing zones where there is a danger of explosion, determination of hot areas by means of infrared thermography, fire extinction and evacuation exercises, but also training and controlling the risks of operating loss...

Building health

Within the scope of increasingly comprehensive legislation, Apave has all the relevant know-how concerning the health of buildings: lead risk (risk of coming into contact with lead), legionella prevention (sampling, analyses, diagnostics, health inspection record, disinfection), risk of exposure to asbestos (research diagnostic of asbestos-bearing products and materials, analyses, measurements), risk of termites and timber-boring insects (establishing the parasitic status and acoustic measurements), maintenance manual (law on solidarity and urban renewal).

Energy and fluids management

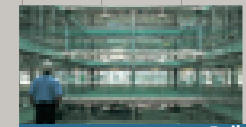
The control of sanitary heat installations plays an important role when it comes to the behaviour of a building and charges during the period of operation.

Apave assists the clients as well as the administrators in taking the technical decisions in all phases. In the field of weak currents, Apave assesses the existing cable networks and the voice, data and image networks.

APAVE
 five fields of activity:
 a complete range
 of services on the risk
 management market



Inspection



Building



Tests and measurements



Training



Consultancy