

Structure diagnostics



GÉOTEC IS COMPETENT IN THE FOLLOWING FIELDS:

In-situ testing

Investigation of reinforced concrete, wood, metal, masonry structures, etc. ;
Sampling for laboratory analysis;
Non-destructive test campaigns.

Structural diagnostics

Determination of mechanical characteristics of materials: compressive strength of concrete, resistance grade of wood, yield point of steel;
Recalculation of the load-bearing capacity of reinforced concrete, wood, metal poles, beams, floors, etc. in their current state;
Determination of fire protection rating and fire stability.

Structure and material failure surveys

Diagnostic of structures after a fire;
Diagnostic of concrete in contact with water: water towers, Sanitary plants, half-buried tanks, etc. ;
Diagnostics of structures in aggressive environments.