

Laurent Delzagher

Structural and Civil Engineer



Profile

46 years old
Seniority : 8 years, associate
English

Solid and laminated wood structures

Reinforced concrete structures

Steel structures and roofing

Geotechnical engineering

Building fire safety

Fire safety certified, category C
Ministry of the Interior

Education

Engineer – Institut Supérieur du Béton Armé (ISBA)
Marseille

DEA postgraduate degree in Civil Engineering – Geotechnical Engineering
Lille

Bachelor's and Master's degree in Civil Engineering
Lille

Professional background

Equad – Insurance loss adjusters
Head of Montpellier branch
Insurance loss adjuster

Socotec – Technical Inspection & Verification
Technical Inspection Engineer
Salon de Provence and Nice branches

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Key areas of expertise

Building structures

- Collapse, cracking and deflection in reinforced concrete structures
- Degradation of concrete structures subject to aggressive environments (affecting reinforcements/concrete)
- Collapse of steel frameworks during assembly and after acceptance
- Instability in industrial wood frameworks and assembly collapse
- Damage to solid and laminated wood frames subject to aggressive environments
- Structural defects in masonry and incidence on secondary trades

Civil and Geotechnical Engineering

- Instabilities of natural slopes
- Collapse of supporting structures
- Sinking/rising of pavings and road structures
- Incidence of settling and shrinking/swelling phenomena on infrastructures and superstructures
- Scouring of foundations and appearance of underground cavities following water inflows (broken pipes, etc.)

Construction

- Collapse during rehabilitation site operations in an urban environment
- Damage to surrounding structures during site operations
- Collapse of light roofing, failure of rainwater evacuation systems
- Leaks in enclosed and covered spaces
- CAR and EAR building site insurance
- Serial loss on construction products
- Fire, verification of the regulatory context