

Xavier Wilmet

Structural and Civil Construction Engineer



Profile

48 years old
Seniority : 4 years, associate
English

**Reinforced concrete
structures**

Steel structure and roofing

Ground / Structure Interface

**Scheduling, organization of
construction site**

Building fire safety

IFPASS certification in construction insurance law (2018)

Education

Engineer – ESTP (Civil Engineering Graduate School) – Paris

Graduate from IAE (MBA) – Paris La Sorbonne

Professional background

Allianz France

Construction Underwriting Department
Cross-discipline Technical Assistance on complex project analysis

Planitec BTP (SETEC Group)

Scheduling, construction management and coordination
SCMC Expertise of the timeline, site organisation and logistics
Works coordination and supervision on major projects

EFFIA (SNCF Group)

Head of the Operations Division in the Technical Department (Project Management)

ANTEA

Engineer in charge of business development and responses to public tenders

Bouygues Travaux Publics

Works Engineer

Xavier Wilmet

Structural and Civil Construction Engineer

Key areas of expertise

Construction

- Building site delays
- Collapses during rehabilitation site operations in an urban environment
- Damage to surrounding structures during site operations
- Collapse of light roofing, failure of rainwater drainage systems
- Walls and roof sealing defects
- CAR and EAR building site insurance
- Serial claims on construction products
- Fire, verification of the regulatory context

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 ingress (broken pipes, etc.)

Building structure and shell work

- Collapses, cracking and deformations in reinforced concrete structures
- Deterioration of concrete structures subject to aggressive environments (affecting reinforcements/concrete)
- Collapse of steel frameworks during assembly and after acceptance
- Structural defects in masonry and incidence on secondary trades