

## Restructuring of old buildings

### Follow-up during works execution

2016 – On-going



FRANCE - Ile de France - Paris

#### Client

Several different clients

#### Highlights

Ancient buildings



#### The Project

TERRASOL is working on several old buildings in Paris, two of which are undergoing major restructuring works and are presented here:

- “La Poste du Louvre”, a building made up of metal structures characteristic of the 19<sup>th</sup> century.
- A reinforced concrete building on the Necker Hospital site.

#### Our Services

- For “La Poste du Louvre”, the project in progress consists of creating a second basement level. In this context, underpinning works using alternating lined shafts are carried out under thick dressed-stone facades and cast-iron columns that are sensitive to settlement
- As for the building at the Necker Hospital site, an increase in live loads is expected on the slabs of the last basement level. This project requires grouting of partially-filled underground quarries in the Paris coarse limestone.

TERRASOL is monitoring the progress of these two projects on behalf of their respective owners, POSTE IMMO for the first project, and PARIS DESCARTES UNIVERSITY / EPAURIF for the second one.

We are conducting site visits on a weekly basis to regularly inspect the works carried out and to validate the methodological adaptations related to the site’s constraints.

#### Key features

- Site visits, and regular inspection of the carried out works
- Validation of the methodological adaptations