

# Traineeship – Engineer Transport / Mobility

## Supraways :

Supraways develops an aerial, fast and cutting-edge urban transport mode. A light infrastructure guides autonomous and electric cabins for passengers and goods, which circulate above public spaces, with no needs for land expropriation. Our networks of interconnected loops with off-line stations allow people to fly non-stop to the end destination, 3 times faster than with any other existing urban transportation mode.

## Informations :

- Traineeship from 3 to 6 months under convention
- Beginning of the contract: as soon as possible
- Remuneration: legal minimum basis
- Workplace: Ecully, France

## Missions :

- **Assistance in realization of feasibility studies for Supras system implementation:**
  - territorial diagnosis / mobility / transport,
  - collection and analysis of quantitative and qualitative data of the territories,
  - prospective analysis of travel (passengers and goods),
  - analysis of the temporal and spatial evolution of displacements,
  - realization of cartography and supports,
  - studies of intermodality and urban integration,
  - definition of stakeholder engagement strategy,
  - study of planning documents,
  - positioning and dimensioning of infrastructures,
  - proposal for urban and architectural integration,
  - creation of transport networks according to the challenges of the territory,
  - static and dynamic simulation, micro / meso / macro,
  - costing and analysis of the overall costs of operations.
- **Public procurement watch, synthesis and responses on tenders.**

**Please send us a letter explaining your motivation to participate in the Supraways project.**

## Your profile :

With a strong appeal for innovative projects you are ready to invest in a high-stakes environment:

- In the process of obtaining a Bac+4 or Bac+5 degree in the fields of urban planning, urban development, mobility, and transport;
- First experience appreciated in a design office;
- technical knowledge/skills related to the design, construction and operation of public transport and urban planning;
- technical English; another language would be appreciated;
- strong control of the Office pack;
- good mastery of GIS software, appreciated mastery of statistical processing software (R, SAS) and CAD software (Illustrator, Autocad);
- personal and professional qualities: autonomy, rigour, responsiveness, excellent writing skills, teamwork skills.