

# **RESEARCH OFFICER** TRANSPORT / MOBILITY

Type of Contract: traineeship from 2 to 6	Beginning of the contract: as soon as possible
months under convention	Remuneration: legal gratification
Workplace: Ecully, France	

### JOB DESCRIPTION:

- ⇒ territorial diagnosis, implementation study, network simulation, ...
- ➡ In collaboration with the Head of the Department Studies, you will work on missions related to studies of implementation of an innovative public transport system.

### COMPANY DESCRIPTION:

- SUPRAWAYS is an innovative start-up incubated at the EM Business School in Lyon, which is developing a smart transport system.
- SUPRAWAYS offers an efficient and environmentally friendly air transport system for passengers and freight.
- ⇒ Website : www.supraways.com

# « Join us is to take part in the revolution of the urban transport of tomorrow »

### MISSIONS :

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

⇒ Public procurement watch, synthesis and responses on tenders.

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## YOUR PROFILE:

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

- ⇒ knowledge of the regulatory, legal and financial framework, transport-displacement devices on national and international levels;
- technical knowledge / skills related to studies, construction and operation of public transit and urban planning. Fluency of the public procurement code is an advantage;
- $\Rightarrow$  Bac +5 level on the field of urban planning, city, mobility, and transport.
- ➡ Pupil enrolled in Master 2 or engineering in the fields of urban planning, city, mobility, and transport.
- $\Rightarrow$  First experience in design office in the aforementioned fields;
- ⇒ perfect knowledge of technical English; another language is an advantage;
- ⇒ excellent skills in Office Pack or Apple equivalent;
- Excellent skills in flow simulation software (mobility), GIS software (QGIS), DAO software (Autocad); knowledge of other software is a plus : Catia type, Robot, MatLab, Solid Thinking, PTV Group, etc.
- ➡ personal and professional qualities: autonomy, rigor, responsiveness, and excellent writing skills, teamwork, social skills and initiative, ability to integrate an international and multicultural environment;
- ⇒ mandatory convention.

We ask you to send us a letter explaining why you want to participate in the Supraways project, what are your motivations and how this project fits you.

