

RESEARCH OFFICER TRANSPORT / MOBILITY

Type of Contract: permanent contract	Beginning of the contract: march 2018
Workplace: Ecully, France	Remuneration: to be defined

JOB DESCRIPTION:

- ⇒ Territorial diagnosis, implementation study, network simulation, ...
- ➡ In collaboration with the Head of the Studies Department, 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

« Joining us is taking part in the revolution of the urban transport of tomorrow »

MISSIONS :

- ⇒ 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 (for passengers and freight),
 - 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/design of infrastructures,
 - o urban and architectural integration of the system,
 - o creation of transport networks respecting the challenges of the territory,
 - o static and dynamic simulation, micro / meso / macro,
 - o costing and analysis of the overall costs of operations.
- ⇒ Monitoring and management of implementation studies in progress;
- ⇒ Public procurement watch, synthesis and responses onto tenders.

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You will accompany the Head of the Department in:

- Business development: forward-looking actions, preparation of follow-up support files, etc.;
- ⇒ planning of operations and projects; technical coordination of the partners;
- ⇒ Participation in the lists of sites and commercial meetings if necessary;
- ⇒ development of diagnostic tools and procedures to carry out the missions of the company;
- ➡ establishment of activity monitoring dashboards and indicators necessary for the department organization;
- Bibliographic monitoring / benchmarking of new mobility technologies and innovations, and new mobility uses;
- \Rightarrow Preparation of the budgets of the Department.

YOUR PROFILE:

With a strong appeal for innovative projects you are ready to invest in a major challenge environment:

- ➡ control of the regulatory, legal and financial framework, national and international, transport-displacement devices;
- ➡ 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 in urban planning, city, mobility, and transport field;
- ⇒ 3 years of experience (at least) of project management in a design office in the aforementioned fields;
- ⇒ excellent skills in technical English; another language is an advantage;
- ⇒ strong control of the Office Pack or Apple equivalent;
- Excellent skills in Mastery of flow simulation software (mobility), GIS software (QGIS), DAO software (Autocad); Mastering otherAwareness of other software is an advantage: Catia type, Robot, MatLab, Solid Thinking, PTV Group, etc.
- Personal and professional qualities: autonomy, accuracy, responsiveness, excellent writing skills, teamwork, social skills and initiative, ability to integrate in an international and multicultural environment.

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.

