

Environmental Engineering Internship

Strategic Environmental Assessment

Position Title Environmental Engineering Intern 2018

Job Category: Vacation Student / Internship / Graduate

Business Line : Environment

Location : Nantes, Pays de la Loire (44)



About ATMOTERRA:

As a freelance consultant, Adrien Bouzonville, manager of ATMOTERRA offers clients expertise in air quality, impact analysis and permitting, environmental health and safety management consulting/due diligence, remediation consulting/engineering and construction/site restoration, specialty and emerging technologies and waste services.

At ATMOTERRA, our values are anchored in the way we work and live. They are not just blank random statements, we commit to comply with them every day (Carbon Neutrality of 100% of our projects, renewable energy, Global Compact, 1% for the Planet...) for every project and we expect our partners and team to adopt them fully.

Job Summary

ATMOTERRA is actively seeking a highly motivated Environmental Engineering Intern for employment in Nantes. ATMOTERRA is searching for candidates that have the ability to be a role model, be client-focused, be impactful and be decisive.

Main topic

The main focus of the internship will be to work on several Strategic Environmental Assessments. These assessments are in particular required by the French regulation as part of the development and the implementation of strategic plans for various territories (Article L.122-4 to 5 and R.122-17 of the Environmental Code). Strategic Environmental Assessment are in particular carried out during the development and implementation of Territorial Climate Air Energy Plans (PCAET), ensuring that climate, air quality and energy strategies are developed in line with a high level of environmental protection and, if possible, an improvement of the state of the environment on the territory.

PCAET are highly strategic as they define the Energy strategy of the territory for the next decades (leading the change to renewable energies), ensuring that the territory is also adapted to climate change, liveable and attractive (air quality and environment).

Working on such assignment will give the appropriate candidate the opportunity to rapidly develop skills and knowledge on various topics linked to Environmental Assessment over a territory (fauna, flora, protected species, hydrogeology, surface water, air quality, ...). Once the baseline assessment is carried out, the candidate would be involved in the development of strategies and actions to enhance renewable energies, improve air quality and adapt to climate change, being the environmental safeguard specialist in that approach. Air quality will have a particular focus in these plans.

Additional topics

There will be also other opportunities to work on various projects including, but are not limited to:

- Assist with field work (e.g., air quality sampling, air quality sensor use, environmental audit..);
- Undertake air quality assessments for indoor environments and for industrial sites;
- Waste management and minimization projects in the circular economy context;

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- Develop the internal Corporate and Social Responsibility policy and actions;
- Perform assignments requiring application of standard techniques, procedures and criteria to carry out engineering tasks. Assignments are designed to further develop judgment and understanding of professional and ethical responsibilities;
- Prepare engineering related calculations and develop drawings and visual aids;
- Prepare proposals and participate in the delivery of various projects in different environmental fields (Environmental Impact Assessments, Audits, Major Hazards studies, waste management, Contaminated Land...).

Minimum Requirements

- Currently in pursuit of Bachelor's degree or a Master's degree in Environmental Engineering or other related field required (physics, chemistry, ...)
- Internship contract required from your faculty or Engineering School

Desired Skills

- Capable of using spreadsheet, word processing and standard office software (including Open Source alternative);
- Excellent synthetic skills and attention to details;
- Knowledge of Linux / Unix environment (or the ability to learn);
- Experience in GIS software would be an advantage;
- Open minded and eager to learn in various domains;
- Capable of working independently;
- Fluent in English and French.

Employment condition

- Desired duration: 6 months starting February 2017 or as soon as possible;
- Location: ATMOTERRA – Le Solilab - 8 rue de Saint Domingue, 44200 Nantes
- Stipend : 3,6€/h, 35h/week (i.e. average of 530€/month)
- Tickets restaurant + transport;

ATMOTERRA is an equal opportunity employer and Minorities, Females, Veterans, and Disabled persons are encouraged to apply. You are welcome to send an anonymous CV.

For more information and/or submit application (provide a CV (French or English), a cover letter, reference letters are appreciated), please contact Adrien Bouzonville: cv@atmoterra.com

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