Perrine Boissier

96 The Sweepstakes Ballsbridge Dublin 4

Cell: +353 83 801 4461 boissier.perrine@gmail.com

36 years old

Environmental Engineer with over 10 years' experience in environmental project management at industrial facilities

National Institute for Applied Sciences, Lyon (France)



- Extensive experience in environmental impact and risk assessments; proven knowledge of risks and impacts associated with industrial activities.
- Technical expertise to carry out audits related to environmental regulations; solid knowledge of French and European environmental regulations.
- Good written and verbal communication skills.
- Successful expatriation experience in terms of social and cultural integration.

Relocated to Ireland in July 2015 having lived in the USA for the previous three years.

Educational background

1996 – 2001 INSA Lyon, France (National Institute for Applied Sciences) Engineering Degree in Energy and Environment

Additional training

2001 – 2002 CNAM
Lyon, France
(Conservatoire National des Arts et
Métiers)
Evening classes on risk prevention;
technical and regulatory aspects of
occupational health and safety

2000 INSTN

Marcoule, France
(National Institute for Nuclear Sciences
and Techniques)
Working in a radioactive environment

1999 - 2012

First aid responder

Professional experience

Volunteer Parkway School District 2014 - 2015 Chesterfield USA

Chesterfield, USA

Participation to the **environmental diagnosis of existing buildings** in compliance with **LEED** (Leadership in Energy and Environmental Design) requirements, in cooperation with the sustainability and purchasing manager of the school district:

- Reviewing existing policies and proposing new guidelines.
- Assessment of the water usage monitoring for the whole district; direct management of the relationship with the water provider; identification of discrepancies/anomalies and proposal of corrective actions.
- Project management: regular reporting and progress meetings, implementation of an action plan.

Senior engineer Egis Structures & Environnement 2001 - 2012 Lyon, France

(Formerly known as Aedia Conseil, GED Environnement and Guigues Environnement)

Industry experience includes: energy and petrochemical industry (IFP Energies Nouvelles, Collectoil, SPMR, SNET) chemical and polymer production (SNF SAS, Johnson Diversey, Stepan Europe) soap and cosmetic production (Melvita), aircraft production (Dassault Aviation), veterinary vaccine production (MERIAL), juice and concentrate production (Varoise de concentrés), hazardous chemical storage (GEODIS BM Rhône-Alpes), wastewater treatment (OTV France Nord), laboratories and research centres (MERIAL, IFP Energies Nouvelles), animal facilities (Lyon zoo), waste management (SERDEX, SIRA, Centre de Valorisation Alcyon).

Mainly in charge of producing different reports requested by the French authorities to obtain the **environmental permits** needed to operate industrial activities (including **IPPC** and **Seveso** facilities):

- **Communication** with the industrial project manager (client) to understand his needs and make sure the final product complies with his expectations.
- Project management: managing subcontractors and experts involved at different stages
 of the project, planning, time and cost monitoring.
- Environmental impact and risk analysis: proposal for improvements based on the strengths and weaknesses of the facilities.
- Meetings with French authority representatives to discuss critical points (hypothesis for risk scenarios, mitigation measures), make sure that every question/concern is answered and review the permit draft.

Tutoring

2008 - 2011**INSA** Lyon, France Lecturing students working towards a

Master's degree in Environmental studies 2 hour class; Regulatory **Environmental Synthesis Report for** classified facilities

2008 - 2010 **INSA** Lyon, France

Lecturer for Environmental **Engineering Degree students** 6 hour class; Environmental Regulations for classified facilities

Technology and language skills

Languages

French: fluent: Native proficiency fluent; English: Professional working proficiency conversational; Spanish: Elementary proficiency Italian: basic

Tools

Quantification of greenhouse gas emissions (Bilan Carbone®, Base Carbone[®], GHG Protocol)

- Production of clear and concise documents that match both client's needs and regulatory requirements while being understood by the public (i.e. people that do not necessarily have the technical knowledge required to understand industrial processes).
- Types of documents produced: environmental impact assessments, environmental risk assessments, safety reports in compliance with the Seveso European Directive, internal emergency plans (alarm / response / procedures / major accidents definition), explosive atmosphere risk assessments.

Other responsibilities include:

- Implementation and annual update of an environmental reporting system for Dassault Aviation (identification of environmental and social indicators that can be used for regulation compliance and internal management system); support the publishing of the annual environmental report provided to the stakeholders.
- Verification of the sustainable development data published by the AREVA Group on behalf of statutory auditors (Mazars) in 2009 and 2010; French, German and American
- Regulatory compliance audits.
- Inventory and quantification of greenhouse gas emissions.

List of project references available on request.

Trainee Engineer **National Institute for Applied Sciences**

2001

Lyon, France

Study of the decontamination of a soil polluted with chlorinated solvents:

- Use of the vacuum air extraction technique on a pilot study.
- Tests and analysis.

Trainee Engineer 2000 Equipment decontamination workshop, COGEMA (AREVA Group) Marcoule, France

- Study of the radioactive decontamination of lead equipment and of its impact on aqueous effluents.
- Participation in the selection of the chemicals used for water-cooling towers (regarding water discharge specifications for nuclear facilities).

Cultural experience

Relocation to the United States of America, State of Missouri

2012 - 2015

- Managing the family organization in a new cultural and economical context (finance, budget, relation with state and federal administration, planning and schedule, relation with schools, homework support).
- Teaching French (reading, writing, grammar lessons) and mathematics to my children according to the French curriculum.
- Getting involved with my children's school projects/events.
- Developing a social network to make the most of this cultural experience and achieve a successful integration in a new country: creation of strong links with local American people and involvement with the existing French expat community.

Hobbies and interests

- Traveling; I used to travel a lot as a child with my parents and now I try to do the same with my family whenever we can. Our stay in the USA was a great experience and we intend to do the same in Ireland and Europe. I particularly enjoy planning everything, from transportation and lodging to daily activities, and I think traveling is a great way to interact with people and open your mind to new cultures and perspectives.
- **Hiking**; the best way to discover nature and cities.
- Playing the piano; I took 13 years of piano classes and hope to find more time to get back to playing as I previously did.
- Cooking; moving from one country to another is not always easy when it comes to changing your food habits so I started to take cooking classes and I now enjoy cooking from scratch.