

**ACADEMIC POSITION AT INSTITUT MINES-TELECOM - IMT LILLE DOUAI**  
**ASSISTANT-PROFESSOR IN CIVIL ENGINEERING**

**DISCIPLINE : CIVIL ENGINEERING**

**AFFILIATION : IMT Lille Douai ( Ecole Nationale Supérieure Mines-Télécom Lille Douai)**

IMT Lille Douai represents one of the largest French engineering schools in the north of France. The **Mines-Telecom Institute** (IMT) includes 11 engineering schools with a total of 13400 students (including 1500 PhD students), and a research contract turnover of 100M€. For more information, see : [www.imt-lille-douai.fr](http://www.imt-lille-douai.fr)

The Civil Engineering Department of IMT Lille Douai is looking for an assistant professor within its main scientific area:

The missions required by the successful assistant-professor candidate are:

**MISSIONS :**

Under the guidance and responsibility of the Director of the Civil Engineering Department, the successful candidate should conduct the following research and teaching missions/activities :

• **Teaching Missions and responsibilities:**

- Actively participate in the common core teaching activities and in the modules related to your speciality ,
- Have an active role in the educational support activities (projects, Work Placements, entrance exams),
- contribute to the setting up of innovative teaching methods

• **Research and technology-transfer Missions :**

- To initiate and lead research projects, and to supervise PhD students in the field of materials of civil engineering in relation to the incorporation and recycling of industrial by-products.
- To prepare an authorisation to supervise research (HDR),
- To promote and develop the research topics of the department,
- To participate to regional/national and/or international committees in this research field,
- To participate to the organization of scientific events,
- To develop research actions and technology transfer in collaboration with industrial partners.

**REQUIRED PROFILE :**

The successful candidate must have strong scientific background and technical skills, allowing her/him to carry out the aforementioned missions. The candidate should possess appropriate experience and skills in one of the following research fields :

- Durability of cementitious materials eventually including industrial by-products
- Mechanical behaviour of civil engineering materials
- Whatever his specialty, the candidate should possess skills in the field of numerical simulation (reactive transport or modelling of the mechanical behaviour of materials)
- To possess strong skills for teamwork and communication,
- To have a strong academic orientation and show special teaching skills,
- To be open-minded for international collaboration and demonstrate language and cultural skills in order to develop teaching and research international projects. Proficiency in English is required,
- To be available to participate to working groups, international exchanges, and national or international events (conferences, symposia ...)

The position would suit a candidate having a PhD in the fields of Civil Engineering, Mechanics or Materials Chemistry, interested in teaching, applied research, and industrial applications. A post-doctoral experience would be appreciated.

The administrative residence is fixed at Douai city in the north of France.

**GENERAL INFORMATION :**

The required document and for applying for this position can be obtained by contacting :

Sandra ANDRZEJEWSKI (Tel : +33 3.27.71.25.36 – [sandra.andrzejewski@imt-lille-douai.fr](mailto:sandra.andrzejewski@imt-lille-douai.fr) ) at the :

Ecole Nationale Supérieure Mines-Télécom Lille Douai (IMT Lille Douai) - Direction des Ressources Humaines

Site de Douai - 941, rue Charles Bourseul -CS 10838 - 59508 DOUAI Cedex - France

Deadline date for submissions : 30 april 2018.

Eligibility Conditions : European Nationality Holders (European Union) at the candidature submission date.

**FOR MORE INFORMATION ABOUT THE MISSIONS, CONTACT :**

**M. Nor Edine ABRIAK** - Deputy Research Officer of the Civil Engineering and Environmental Department

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**M. Sébastien REMOND** - Teacher-Researcher of the Department of Civil and Environmental Engineering

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