



2018-IPR-E-000-9744

**Training on the
Policies and standards for safe and
sustainable construction: data analysis**

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <http://www.jrc.ec.europa.eu>

Short description of activity:

The current trainee vacancy is in the Directorate E - Space, Security & Migration, located in Ispra, Italy, in the Safety & Security of Buildings Unit. Among others, the Unit works in the field of application of ICT methods in the building and construction sector.

We are looking for a trainee to be integrated within a small team working on innovative technologies in the construction sector (IoT, wireless sensor networks).

The assignment is focused on analysing data related to research and innovation in the construction sector. The trainee will collaborate with other colleagues in the unit on economic and statistical analysis. He/she will help analysing data from EU funded projects and international peer reviewed research to identify potential cross cutting technology and potential impacts on the current European construction industry.

Results of the analysis will contribute to a JRC report.

Qualifications:

Essential:

- University degree in a quantitative discipline such as engineering, computer science, statistical analysis or physics.

	<ul style="list-style-type: none"> • Good communication skills, verbal and written, • Good command of English (level B2). • Knowledge and hands-on experience in data processing are required. <p><u>Advantages</u></p> <p>The ideal candidate shall be a good team player, and the following will be considered advantages:</p> <ul style="list-style-type: none"> • Capable of drafting technical documents in an autonomous manner • Software development (e.g. Java, PHP or equivalent) <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Unit / Directorate	Space, Security & Migration Safety & Security of Buildings Further information: https://ec.europa.eu/jrc/en
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>