



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2022-IPR-E4-FGIV-020494

**FG IV - Scientific / Technical Project Officer -  
Policies and standards for safe and clean  
construction – adaptation to climate change**

**POSITION FOR:**

Member of the contract staff FG IV – art. 3b of the Conditions of Employment of Other Servants  
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

**WE ARE:**

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre (JRC) 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: <https://ec.europa.eu/jrc/>

**The current vacancy is in the Directorate for Space, Security and Migration (located in Ispra, Italy) in the Safety and Security of Buildings Unit.**

The Unit contributes to better EU regulation, competitiveness and innovation in the fields of safety and security of buildings, protection of public spaces, and the green and digital transition of the construction ecosystem and the built infrastructure. The Unit performs research, including at the European Laboratory for Structural Assessment, and manages knowledge to support the creation of the security and defence union, and policies for resilient built environment, focusing in pressing issues like adaptation to climate change and resource efficiency. The Unit cooperates with policy DGs, Member States, local stakeholders, scientific networks, develops guidance material and facilitates the standardisation processes and technology foresight.

Further information: [https://joint-research-centre.ec.europa.eu/scientific-activities/improving-safety-construction\\_en](https://joint-research-centre.ec.europa.eu/scientific-activities/improving-safety-construction_en)  
<https://eurocodes.jrc.ec.europa.eu/>

**WE PROPOSE:**

The job we propose is within a team, which provides support to the development and implementation of policies and standards for safe and clean construction, and to the Eurocodes in particular. This job is about contribution to the assessment of implications of climate change on built environment, and contribution to the implementation of the second generation of the Eurocodes.

Main responsibilities include:

- Contribution to pilot studies on implications of climate change on the safety of built environment and analysis to what extent standards, technical specifications, codes and safety provisions for built environment should be strengthened to cope with extreme events and other climate impacts. Support to the coordination of the scientific network on adaptation of structural design to climate change.
- Preparation in collaboration with CEN of communication material presenting the changes and improvements in the second generation of the Eurocodes and their implication on the design process. Facilitation and contribution (technical) to regional and national promotion/training events in EU/EFTA and in third countries.
- Collection and analysis of data on the National implementation of policies and standards for construction support to the development and maintenance of the Eurocodes IT tools (the Database of Nationally Determined Parameters of the Eurocodes and the Eurocodes website).
- Review of documents on the EU policies, legislation and standards, drafting of scientific articles, technical reports, communication materials, minutes and conclusions, and participation in meetings and conferences.
- Involvement in organization of working meetings and workshops dedicated to research, dissemination, training and promotion of policies and standards for construction. Contribution to

the collaboration with relevant policy DGs (DG GROW, DG ENER, DG CLIMA, DG NEAR, DG INTPA) and to the networking and cooperation with CEN, National Standardisation Bodies, National Authorities, and experts.

**WE LOOK FOR:**

The ideal candidate must have a level of education corresponding to completed university studies of at least three (3) years attested by a diploma in the field of engineering AND at least five (5) years of professional experience related to construction OR a doctoral diploma in the field related to construction.

The following will be considered is an advantage:

- Involvement in standardization for construction;
- Record of scientific publications;
- Experience in communicating science

Good command of English (B2), both oral and written, is required.

**INDICATIVE CONTRACT'S DURATION:**

36 months initial contract with possible renewals up to maximum 6 years.

**PLACE OF WORK:**

Ispira (IT)

**ELIGIBILITY CRITERIA:**

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST [https://epso.europa.eu/documents/2240\\_en](https://epso.europa.eu/documents/2240_en)

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers> (used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

**RECRUITMENT POLICY:**

The Joint Research Centre

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.