

## VACANCY NOTICE

<b>POSITION TITLE</b>	<b>TECHNICAL SUPPORT OFFICER FOR TEST BLANKET SYSTEMS (F/M)</b>
<b>SELECTION REFERENCE</b>	<b>F4E/CA/FGIV/2014/0087</b>
<b>GRADE</b>	<b>CONTRACT AGENT – FGIV</b>
<b>LOCATION</b>	<b>BARCELONA, SPAIN</b>
<b>RESERVE LIST – MAXIMUM NUMBER</b>	<b>5</b>
<b>VALIDITY OF THE RESERVE LIST</b>	<b>31/12/2015</b>
<b>CLOSING DATE FOR APPLICATIONS</b>	<b>02/04/2014 AT 12.00 NOON, BARCELONA GMT+1</b>

### 1. RESPONSIBILITIES

As a member of the ITER Department of 'Fusion for Energy', the Technical Support Officer for Test Blanket Module (TBM) Systems will work in the TBM & Materials Development Project Team (PT). He/she will report directly to the Project Manager.

The successful candidate will, among other tasks:

- Support the Project Team in the execution of technical tasks, in particular for the mechanical integration of the Test Blanket Systems ancillary systems;
- Support the PT in the assessment of reports, technical and engineering documentation provided by the ITER International Organization (IO), European Laboratories and F4E Suppliers;
- Provide support in the preparation and management of complex technical documentation such as deviations and non-conformities, technical and design reports, technical specifications for Call For Tender, presentations, memorandums, Quality Assurance documents , following the F4E Quality management system;
- Liaise with the F4E Drawing Office:
  - to trigger/monitor the exchange of CAD data with the ITER IO, European Laboratories and F4E suppliers;
  - when required, to drive and/or control modifications of CAD data;
  - to organize the preparation of the drawings necessary for the PT activities, the design reviews and procurement phases;
- Participate as F4E engineering officer in the meetings with F4E contractors, ITER-IO and Suppliers;
- Assist in the follow-up of supply contracts including on-site visits to assess quality and progress-related issues and preparation of relevant reports and summaries;
- Assist in the monitoring and the updating of F4E time schedule;
- Assist in the management of the contractual and technical documentation using the F4E document management system.

## **2. GENERAL CONDITIONS**

### **A. ELIGIBILITY CRITERIA**

A1. In order to be eligible the candidate must:

- Be a citizen of one of the Member States of the European Union or of a Third state fully associated with the Euratom fusion programme (Switzerland).
- Enjoy his/her full rights as a citizen.<sup>1</sup>
- Have fulfilled the obligations imposed on them by the laws of their home country concerning military service.
- Meet the character requirements for the duties involved.
- Be physically fit to perform their duties<sup>2</sup>.

A2. On the closing date for registration, the candidate must possess the following minimum qualifications:

A level of education which corresponds to completed university studies of at least three years attested by a diploma

AND

In addition to the above, appropriate professional experience of at least one year, acquired after the university degree.

Only study titles that have been awarded by the Members of the Joint Undertaking or that are subject to the equivalence certificates issued by the authorities in the said Member States shall be taken into consideration.

A3. The candidate must possess a thorough knowledge of one of the official languages of the European Union and a satisfactory knowledge of another language of the European Union to the extent necessary for the performance of his/her duties.

### **B. QUALIFICATIONS AND EXPERIENCE REQUIRED**

#### **B1 Essential Selection Criteria**

- University degree in engineering, physics or equivalent;
- Proven experience of at least 2 years in at least two of the following areas:
  - Mechanical Assembly of complex systems
  - Mechanical components engineering and fabrication
  - Cooling systems and/or Cooling plants
  - Nuclear maintenance and equipment
  - Welding techniques
  - Pressure vessel design and/or fabrication and/or testing
  - Control, Protections, Interlock and Instrumentation

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<sup>1</sup> Prior to any appointment, the successful candidate will be asked to provide a certificate issued by the competent authority attesting the absence of any criminal record.

<sup>2</sup> Before his/her appointment, the candidate shall be medically examined in line with requirement of Article 82(3)(d) of the Conditions of employment of other servants of the European Communities.

- Heat flux components or heat transfer system design, fabrication and testing
- Pressure Equipment Directive and design/construction rules: RCC-MR or ASME
- Working experience in drawing up technical reports;
- Familiarity with CATIA CAD software (or equivalent), or at least with an advanced CATIA viewer;
- Good interpersonal skills and ability to integrate into an international and multicultural environment;
- Good command of both written and spoken English, the working language of the ITER Project.

## B2 Advantageous Selection Criteria

- Experience in more than two fields mentioned under the essential criteria, second bullet point;
- Knowledge of CATIA v.5 CAD system;
- Experience in quality assurance standards;
- Experience with assembly and shipping operations: e.g. logistics, tooling, metrology;
- Working experience in technical follow-up of procurement contracts;
- Experience with database management systems;
- Experience with budgeting, planning and scheduling also making use of dedicated software or techniques, in particular Primavera software;
- Good organizational and problem solving skills;
- Working experience in a European or international environment.

## 3. CONDITIONS OF EMPLOYMENT

A contract offer will be made as a Contract staff member, pursuant to Article 3a) of the Conditions of Employment of other Servants of the European Communities, for an initial period of three years, with the possibility of renewal. The probationary period is 9 months.

For more information on the selection process of Contract Agents and on the contractual and working conditions, please, refer to:

- **Guide for Applicants:**  
<http://fusionforenergy.europa.eu/careers/Documents/Annex%20to%20the%20VN.pdf>
- **Conditions of employment of Other Servants of the European Communities:**  
<http://eur-lex.europa.eu/LexUriServ/site/en/consleg/1962/R/01962R0031-20060701-en.pdf>

The successful candidate will be recruited in **function group IV (FG IV)**. The grade (13, 14 or 16) will be determined in accordance with the years of professional experience. **As an indication, the basic monthly salary, before any deductions or allowances for FG IV (grade 13 step 1) is currently 3.145,45€.**

For further information on remuneration for contract agents, visit:  
[http://ec.europa.eu/civil\\_service/job/contract/index\\_en.htm](http://ec.europa.eu/civil_service/job/contract/index_en.htm)

In addition to the basic salary, staff members may be entitled to various allowances, in particular a household allowance, expatriation allowance (16% of basic salary and household allowance), dependent child allowance and education allowance. The salary is subject to a reasonable Community tax deducted at source and staff members are exempt of national taxation.

By way of an example and only as an indication, please see below the example of the monthly salary for a couple with 2 children including expatriation allowance (16%), dependent child (2 children under 6 years) allowance for 2 children:

FGIV/ grade 13/ step 1:

**4.360,49€ net salary (including allowances, after taxes and pension contribution).**

**In addition, F4E offers social benefits with regards to schooling and a health insurance scheme.**

Under certain circumstances, in particular where the jobholder is obliged to change his/her place of residence in order to take up employment, 'Fusion for Energy' may also reimburse various expenses incurred on recruitment, notably removal expenses.

The place of employment is **Barcelona, Spain.**

Given the needs of the organisation, the candidate may be offered an employment at any of the other F4E working places: Garching (Germany) or Cadarache (France).

For reasons related to the 'Fusion for Energy's operational requirements, the candidate will be required to be available at short notice.

#### **4. SUBMISSION OF APPLICATIONS**

The online application process starts upon clicking "**CLICK TO APPLY**" next to a vacancy of your interest on the Open Positions page:

<http://fusionforenergy.europa.eu/careers/vacancies/Default.aspx>

Applicants must register their applications online through the F4E E-recruitment tool by creating a valid F4E user account and submitting the documents mentioned below.

**Please note that the online e-recruitment application tool is the only acceptable means of sending in job applications.** Applicants are responsible for keeping their e-mail addresses and personal details up to date in their profile in F4E online application tool.

The mandatory fields in the profile marked with an asterisk should be duly filled in and the candidates are requested to submit the following 2 documents:

- A detailed Europass curriculum vitae in **English** (can be obtained at the following address: <http://europass.cedefop.europa.eu/en/documents/curriculum-vitae>)
- A motivation letter of 2 pages maximum in English

**Applications must be complete and validly submitted by the closing date for submission of applications**

**no later than 02/04/2014 at 12h00 noon, Barcelona GMT+1.**

**In case you encounter technical problems when trying to submit your application via the e-Recruitment tool, please make a screenshot and send it to: [hr-selections@f4e.europa.eu](mailto:hr-selections@f4e.europa.eu)**

**It is the responsibility of the applicant to inform 'Fusion for Energy' about any technical problem without delay within the deadline mentioned above.**

**Please, do not send any supporting documents** (i.e.: copies of your ID-card, educational certificates, evidence of previous professional experience etc.) **with your application at this stage if not specified in the Vacancy Notice.**