

## VACANCY NOTICE

<b>POSITION TITLE</b>	<b>TECHNICAL OFFICER - INTERFACES AND SITE COORDINATION ENGINEER</b>
<b>SELECTION REFERENCE</b>	<b>F4E/TA/AD6/2019/0231</b>
<b>GRADE</b>	<b>TEMPORARY AGENT – AD6</b>
<b>LOCATION</b>	<b>CADARACHE, FRANCE<sup>1</sup></b>
<b>NUMBER OF SUCCESSFUL CANDIDATES SOUGHT FOR THE RESERVE LIST<sup>2</sup></b>	<b>5</b>
<b>VALIDITY OF THE RESERVE LIST</b>	<b>31/12/2020</b>
<b>CLOSING DATE FOR APPLICATIONS</b>	<b>02/07/2019 AT 12.00 NOON, BARCELONA TIME</b>

### 1. ORGANISATION SETTING

**Fusion for Energy, or F4E**, a European Union Joint Undertaking, headquartered in Barcelona, specifies and manages the production of the European contribution (45%) to ITER. This research fusion reactor in Cadarache, France, will progress fusion by a major leap towards clean and sustainable generation of abundant base load energy, complementing renewables.

**ITER** is one of the largest construction projects in Europe and the world's largest scientific partnership. ITER brings together seven parties that represent half of the world's population – the EU, Russia, Japan, China, India, South Korea and the United States.

The **CAD Group** provides technical expertise in the area of CAD and technical data management to the different project teams of F4E. In particular the CAD group has an important role in the management, resolution and follows up of interface issues for the construction of civil and mechanical systems for ITER site and buildings according to general specifications received from ITER organization.

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<sup>1</sup> Given the needs of the organisation, the candidate may be offered a position at any of the other F4E working places.

<sup>2</sup> The Selection Board will draw up the reserve list. Subject to availability of sufficiently good candidates, the list will be populated up to the number of successful candidates sought and stipulated in the vacancy notice. Eligible candidates who have been shortlisted for further testing and have obtained the highest overall marks following the assessment will be listed alphabetically. Where candidates tie for the last available place on the reserve list, they will all be included on the reserve list. Any readmitted candidates following a successful appeal at this stage of the procedure will also be added to the reserve list.

## **2. RESPONSIBILITIES**

As a member of the CAD Group in the Technical Support Services Unit within the ITER Delivery Department of 'Fusion for Energy', the Interface Engineer will report directly to the Head of the Technical Support Services (Hierarchical line). This matrixed member of the ITER Delivery Department of F4E will also report to the Project Team Leader of the Buildings, Infrastructures, and Power Supplies Project (BIPS), functional line.

ITER project develops in a complex environment: two main contracting authorities (IO and F4E) with separate technical support contracts in order to manage the design and the works implementation.

- Systems, Structure and Components with various design owners and maturities that require robust configuration control (in particular nuclear safety requirements management, interfaces management, change control)
- High level of co-activity;
- Multicultural environment.

The successful candidate will, among other tasks:

- Be responsible for Interfaces Management along the design and construction phases, liaising with ITER stakeholders and BIPS Contractors so as to detect or anticipate issues, propose solutions and follow up their implementation, making sure that all requirements (Functional including Nuclear Safety/ Layout / In-Service-Inspection (ISI)/ Commissioning / Maintenance) are met;
- Participate to the coordination of the construction works;
- Ensure that F4E Quality Assurance and Control requirements are implemented in all activities related to his/her area of responsibility;
- Participate to the elaboration of the technical specifications of contracts or contracts amendments;
- Contribute to the assessment and implementation Project Change Requests (PCR), Field Change Requests (FCR), Deviation Requests (DR), Non-Conformance Requests (NCR);
- Be the representative of the BIPS Project Team in the civil works construction and plant systems installation and assembly sequencing working groups, where all types of interfaces issues from design phase down to test & commissioning phases are identified and resolved.

## **3. 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>3</sup>

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<sup>3</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.

- 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>4</sup>.

A2. On the closing date for registration the candidate must possess:

At least a level of education which corresponds to completed university studies of at least 3 years attested by a diploma and, after having obtained the university degree, at least 3 years of proven professional experience;

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 produce evidence of a thorough knowledge of one of the languages of the Union and of a satisfactory knowledge of another language of the Union to the extent necessary for the performance of his duties<sup>5</sup>. One of the two languages must be English.

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

**Candidates are expected to demonstrate their familiarity with the job responsibilities and capacity to carry out the tasks indicated in this notice. They are also requested to demonstrate, as much as possible, that they meet the selection criteria and how, by including the relevant information in their CV or cover letter. Should they be shortlisted for oral and written tests, candidates can expect to be tested by the selection committee against all the selection criteria announced in the VN.**

### **B1 Essential Selection Criteria**

- Bachelor or Master Degree in Mechanical Engineering or equivalent (such as Civil/ Electrical/ Nuclear/ Industrial Engineering);
- At least 3 years of proven experience as system or project engineer supervising mechanical and/or civil engineering work packages involving large mechanical components in the context of a complex industrial plant;
- At least 1 year experience of configuration management including in particular interfaces management, change management methods;
- At least 1 year of proven experience in the field of civil works ,worksite management as site Engineer and/or worksite planning coordination;
- Proven experience in the field of test and commissioning preparation and follow-up;
- Proven experience of management of Interfaces, Configuration and Changes according to standard system engineering methods in all phases of a project lifecycle;
- Experience in working in a complex project including constructability issues and coactivity during assembly;
- Good analytical, assertiveness, organisational, negotiation and communication skills and ability to work under pressure;

<sup>4</sup> Before his/her appointment, the candidate shall be medically examined in line with requirement of Article 12(2)(d) of the Conditions of employment of other servants of the European Communities.

<sup>5</sup> Promotion/reclassification is subject to working knowledge of a third EU language.

- Ability to adapt to heterogeneous environments, with aptitude to facilitating dialogues with numerous stakeholders driven by different interests;
- Aptitude to anticipation and to problem resolution;
- Ability to work in an international and multicultural environment.

## B2 Advantageous Selection Criteria

- Proven experience in working with nuclear mechanical safety codes or standards (RCCM, ASME, ...) in large industrial projects;
- Experience in ITER project or similar nuclear complex project;
- Basic command of CATIA V5, AVEVA PDMS or similar CAD Software;
- Basic command of French.

## 4. CONDITIONS OF EMPLOYMENT

### Commitment to promote equal opportunities

'Fusion for Energy' is an equal opportunities employer and strongly encourages applications from all candidates who fulfil the eligibility and selection criteria without any distinction whatsoever on grounds of nationality, age, race, political, philosophical or religious conviction, gender or sexual orientation and regardless of disabilities, marital status or other family situation.

**Depending on business needs and budgetary availability, the candidate(s) placed on the reserve list may be recruited as temporary agents under Article 2(f) of the CEOS in grade AD6 with either a contract of an initial duration of five years, with possibility of renewal; or with a non-renewable contract of a shorter duration.**

**In both those cases, the probationary period is 9 months.**

For more information on the selection process of Temporary 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/LexUriServ.do?uri=CONSLEG:1962R0031:20140101:EN:PDF>

The salaries of temporary agents are subject to a community tax deducted at source. They are exempt from national tax. The European institutions have their own social security and pension scheme. **As an indication, the basic monthly salary, before any deductions or allowances, for grade AD6 (step 1) is currently 5,416.58€.**

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.

For further information on remuneration for temporary agents, visit:  
[https://f4e.europa.eu/downloads/careers/Remuneration\\_TA.pdf](https://f4e.europa.eu/downloads/careers/Remuneration_TA.pdf)

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 **Cadarache, France**.

Given the needs of the organisation, the candidate may be offered a position at any of the other F4E working places.

For reasons related to the 'Fusion for Energy' operational requirements, once the candidate receives the job offer, he/she may be required to be available at short notice (2 to 3 months).

## 5. 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 02/07/2019 at 12h00 noon, Barcelona time.**

### Reimbursement of travel expenses

Travel expenses incurred for tests will be reimbursed by 'Fusion for Energy' according to its rules for the reimbursement of travel expenses sent along with the letter inviting to an interview. After the submission of the required documents, the reimbursement of the travel expenses will occur in the 3 following months.

### Protection of personal data - Privacy notice

'Fusion for Energy' as the body responsible for organizing the selection process, will ensure that applicants' personal data are processed as required by Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC Text with EEA relevance. This applies in particular to the confidentiality and security of such data. Personal data shall be processed solely for the purpose of the selection procedure.

Applicants have the right to access and rectify their data. To update your CV and/or Motivation Letter and rectify any incorrect or inaccurate data, please login into your e-recruitment profile before the deadline for submission of the applications elapses.

After the deadline for applications has elapsed, this right will be limited to the rectification of identification details and contact information only.

Should the applicant have any query concerning the processing of his/her personal data, he/she shall address them to the following address: [Resources-Controller@f4e.europa.eu](mailto:Resources-Controller@f4e.europa.eu)

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.**

#### **Appeal and Complaint procedures**

Applicants that consider that he/she has been unfairly affected by a particular decision regarding this selection can lodge a complaint. For further details on how to proceed, please consult the appropriate document published on our [website](#).

## **6. RESERVE LIST**

Suitable candidates placed on the reserve list may be recruited upon decision of the Appointing Authority. Candidates should note that inclusion on the reserve list does not guarantee recruitment.

This reserve list may be used for recruiting candidates on other similar positions carrying the same profile as the one described in this notice.

The validity of the reserve list could be extended if the Appointing Authority so decides.

All the detailed information concerning the selection process may be found in the "Guide for applicants" published on the F4E website along with this Vacancy Notice.