

## VACANCY NOTICE

<b>POSITION TITLE</b>	<b>TECHNICAL ASSISTANT SUPPORT STAFF - CAD OPERATOR (F/M)</b>
<b>SELECTION REFERENCE</b>	<b>F4E/CA/FGIII/2015/0096</b>
<b>GRADE</b>	<b>CONTRACT AGENT – FGIII</b>
<b>LOCATION</b>	<b>GARCHING, GERMANY / BARCELONA, SPAIN</b>
<b>VALIDITY OF THE RESERVE LIST</b>	<b>31/12/2016</b>
<b>CLOSING DATE FOR APPLICATIONS</b>	<b>8/07/2015 AT 12.00 NOON, BARCELONA GMT+1</b>

Fusion for Energy seeks to establish a reserve list for the profile of Technical Assistant Support Staff - CAD Operator.

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.

### 1. RESPONSIBILITIES

The Technical Assistant Support Staff - CAD Operator will work in one of the teams either within the Broader Fusion Development Department or the ITER Department of Fusion for Energy.

The successful candidate will, among other tasks:

- Provide support in the exchange of CAD data with EU suppliers such as EU Fusion Associations;
- Assist in the integration of sub component / system CAD data within 'Fusion for Energy' Digital Mock-Ups (DMUs) of top level assemblies;
- Assist in finding technical solutions to any interface issues within the DMUs;
- Organize filing/management/workflow of the CAD data, both internally generated and provided by external sources, such as EU suppliers and/or Japanese counterparts;
- Liaise with the Design Offices of EU suppliers to provide help on matters concerning CAD standards and rules;
- Provide support to the Responsible Officers (RO) in the analysis and checking of CAD models and associated 2-d drawings;
- Provide CAD support in any design task that may be carried out by F4E.

## **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 post-secondary education attested by a diploma

OR

A level of secondary education<sup>3</sup> attested by a diploma giving access to post-secondary education and, after having obtained the diploma, appropriate professional experience of at least 3 years.

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 good command of English and a thorough knowledge of another official language of the European Union to the extent necessary for the performance of duties

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

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

- Proven working experience of at least 3 years in the integration of complex mechanical components OR the mechanical design of components;
- Proven experience in using Dassault System Catia V5 CAD software;
- At least 1 year of working experience in a CAD office;
- Good interpersonal skills;
- Knowledge of basic IT tools (MS Word, Excel);
- Knowledge of professional drawings standards;
- Ability to work under conditions that require considerable flexibility;

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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.

<sup>3</sup> As for example: state-certified engineer (staatlich geprüfter Techniker), engineering technologist or equivalent qualification, which gives access to post-secondary education

- Ability to work both autonomously and in a team;
- Strong communication skills;
- Good organisational skills and ability to work under pressure;
- Ability to integrate into an international and multicultural environment;

## B2 Advantageous Selection Criteria

- Experience in design of components for nuclear or large chemical facilities;
- Experience with a Product Data Management/Product Lifecycle Management system such as ENOVIA SmarTeam;
- Knowledge of mechanical technology (machining, welding, metrology) with application to mechanical drawings;
- Basic knowledge of fusion technology;
- 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 established reserve list may be used to fill similar positions at the same function group but for 3 year non-renewable contract agent 3(a) contracts. 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 III (FG III)**. The grade (8, 9 or 10) 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 III (grade 8 step 1) is currently: 2.476,74 €.**

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 (including allowances, after taxes and pension contribution) for FGIII/ grade 8/ step 1:

Garching, Germany: 3.951,71 € net salary

Barcelona, Spain: 3,467.38 € net salary

**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 **Garching, Germany or Barcelona, Spain.**

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

For reasons related to the 'Fusion for Energy' 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 8/07/2015 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.**