



**FUSION  
FOR  
ENERGY**



**VACANCY NOTICE**

## Cost Estimation and Cost Control Officer

Fusion for Energy (F4E) is hiring a Cost Estimation and Cost Control Officer who will play a key role in furthering F4E's contribution to the construction and operation of ITER, the largest fusion energy device/machine in the world.

| Reference            | Grade               | Location                      | Closing date                  |
|----------------------|---------------------|-------------------------------|-------------------------------|
| F4E/TA/AD6/2024/0267 | Temporary Agent AD6 | Barcelona, Spain <sup>i</sup> | 15/05/2024 - 12:00 noon (CET) |

### Is this job for you?

If you want to make a difference to the future of sustainable energy and would like to work on a multi-billion euro first-of-a-kind development project, this job is for you.

As a member of the Programme Planning and Controlling Group within the Project Management Department, the Cost Estimation and Cost Control Officer will work under the coordination of the Programme Planning and Controlling Group Leader.

Core experience in cost estimating and cost control, together with experience in Project Management and strong communication skills are key traits of the successful candidate.

Several hundred industrial partners are currently under contract, designing and manufacturing complex (unique/one-off) components, with an annual expenditure in the order of 1 billion € per year. The permanent improvement of an already high quality standard throughout the supply chain is of greatest importance to F4E, both from a nuclear safety regulatory perspective, and to ensure confidence that the gigantic systems will perform to its specifications, making ITER a success.

### Why F4E?

**F4E**, a European Union Joint Undertaking headquartered in Barcelona. It specifies and manages the production of the European contribution (45%) to ITER. This research fusion machine/device, currently under construction in Cadarache, France, will constitute a major leap towards the clean and sustainable generation of abundant baseload energy, complementing renewables. To find out more about F4E, visit us at <https://fusionforenergy.europa.eu/>.

## We are committed to Diversity & Inclusion

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Fusion for Energy is an equal opportunities employer and takes care to avoid any form of discrimination. As part of its commitment to diversity, gender equality and geographical distribution, F4E strongly encourages applications from female candidates and applies a policy of equal opportunities. It does not discriminate against anyone on grounds of gender, race, colour, ethnic or social origin, genetic features, religion or belief, political or any other opinion, membership of a national minority, property, birth, disability or sexual orientation. Fusion for Energy offers measures to reconcile professional and private life and will provide reasonable adjustments at the workplace for persons with disabilities.

## Your key areas of impact

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As a member of the Programme Planning and Controlling Group within the Project Management Department, the Cost Estimation and Cost Control Officer will work under the coordination of the Programme Planning and Controlling Group Leader.

The successful candidate will among other tasks, be responsible for:

### **CORE RESPONSIBILITIES:**

#### **Cost Estimating and Cost Control**

The selected person is expected to become the F4E cost estimation expert, capable of overseeing and correcting F4E wide ranging cost estimates.

The list of responsibilities includes, but is not limited to the below:

- Overseeing and governing the development of cost estimates in line with Association for the Advancement of Cost Engineering (AACE) cost estimating principles;
- Managing the Estimate at Completion (EAC) progression throughout the lifecycle of the project.
- Ensuring that financial risks are understood, expressed in cost estimates, analysed and where appropriate mitigated throughout the lifecycle of the project;
- Determining the cost of labour, materials, equipment, and other resources necessary for technical/construction projects such as buildings or complex First of a Kind (FOAK) systems;
- Monitoring the cost of materials, labour costs, and other expenses to ensure that they do not exceed budgeted amounts;
- Analysing labour costs by job function and contractor performance to identify inefficiencies and recommend solutions;
- Evaluating design proposals to determine which one best meets client requirements while staying within budget parameters and recommending changes to improve efficiency based on cost analysis results;
- Conducting cost analyses on proposals (change controls) to determine whether the proposed solution is feasible or whether modifications should be made;

## **ADDITIONAL RESPONSIBILITIES:**

While the core responsibilities will be used to define the bulk of Cost Estimation and Cost Control Officer's tasks, the selected individual will work as a member of F4E Programme Planning and Controlling Group, and therefore may be requested to contribute to the tasks related to other Project Planning and Control responsibilities related to governance, schedule management and change control.

## **What can we offer you?**

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### **Life in Barcelona**

Barcelona offers professionals and families a high quality of life. It has a year round average temperature of 18°C and complements its cosmopolitan lifestyle and vibrant cultural life with the nature of the Mediterranean coastline and the Pyrenees.

The city is strategically located between the sea and the mountains and it is served by an international airport. Barcelona is a cosmopolitan city with Roman remains, medieval quarters and the most beautiful examples of 20th century modernism and avant-garde architecture.

### **Salary and benefits**

As an indication, the basic monthly salary, for grade AD6 (step 1) is currently € 6.231,42. 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 salaries of temporary agents are subject to a community tax deducted at source and are exempt from national taxation.

Where you would need to relocate, you would normally benefit from relocation and removal reimbursements. F4E has agreements with a wide range of international schools to support access to schooling for the dependent children of its staff.

### **Work-life balance**

F4E enables staff members to reconcile family and professional life by offering flexible work arrangements and teleworking.

F4E staff members enjoy a basic entitlement of 24 days of annual leave as well as +/- 18 statutory public holidays per annum. Additional leave days may be granted for age and distance from the place of origin.

## **How will we evaluate your application?**

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### **A Eligibility Criteria - you can apply if:**

#### **A1. You fulfil five general requirements**

1. Being a citizen of one of the Member States of the European Union or of a third state fully associated with the Euratom fusion programme.
2. Enjoying your full rights as a citizen<sup>ii</sup>.
3. Have fulfilled the obligations imposed on you by the laws of your home country concerning military service.

4. Producing the appropriate character references as to your suitability for the performance of your duties.
5. Being physically fit to perform your duties<sup>iii</sup>.

**A2. Your Education & Experience are in line with our requirements<sup>iv</sup>**

On the closing date of the application process, you must have:

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

**A3. Your Language Skills are developed**

You must produce evidence of excellent written and spoken communications in English and of a satisfactory knowledge of another official language of the European Union.

**B Your Qualifications and Experience**

**B1. It is essential that your professional history cover the following areas**

- A university degree in Engineering (Mechanical, Electrical, Nuclear, Civil, or equivalent);
- 5 Years of experience in the area of Cost Estimating and Cost Control on large Engineering Projects (at least 50M Euro);
- 3 years of working experience within a Project Management Office (PMO);
- Proven experience in one additional (to cost management) Project Management area: schedule management, change management, or risk management;
- Association for the Advancement of Cost Engineering (AACE) Membership or evidence in the application of AACE Recommended Practices or equivalent standards.

**B2. Advantageous Selection Criteria**

In addition to the above, the following criteria will be taken into account:

- Proven experience in cost estimation in nuclear infrastructures or cost estimation in large civil infrastructures;
- Proven experience in cost estimation of large pressure vessels and similar metallic structures;
- Proven experience in cost estimation of large electrical distribution and power conversion components;
- Proven experience in the Nuclear Industry or other safety critical environment;
- PMI (Project Management Institute) PMP certification or equivalent.
- Working experience in European or international environment

**B3. Competencies**

The following competences will also be assessed:

- Assertiveness, strong communication and influencing skills;
- Ability to make decisions based on evidence and/or applicable past experiences;
- High levels of emotional intelligence;
- Ability to work in a team spanning a matrix organisation whilst satisfying multiple stakeholders;
- A results and delivery focus.
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**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: <https://jobs.f4e.europa.eu/>

You must register your application 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 submitting/sending in job applications. You are responsible for keeping your e-mail addresses and personal details up to date in your profile in the F4E online application tool.

The mandatory fields in the profile marked with an asterisk should be duly filled in and you are requested to submit the following two 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

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**Applications must be complete and validly submitted by the closing date for submission of applications  
No later than 15/05/2024 at 12h00 noon Barcelona time.**

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In case you encounter technical problems when trying to submit your application via the e-Recruitment tool, please take a screenshot and send it to [hr-selections@f4e.europa.eu](mailto:hr-selections@f4e.europa.eu). It is your responsibility to inform F4E about any technical problem immediately, 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.

### Conditions of employment

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Successful candidates will be placed on a Reserve List, and one of the candidates thereon may be offered this position.

For more information on the selection process of Temporary Agents and on the contractual and working conditions, please, refer to the "[Guide for applicants](#)" published on the F4E website along with this Vacancy Notice and the [Conditions of employment of Other Servants of the European Communities](#).

### How is your data protected?

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'Fusion for Energy' as the body responsible for organizing the selection process, will ensure that your 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.

You have the right to access and rectify your 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.

Vacancy published on F4E website on 12/04/2024.

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

ii 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.

iii Before their 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.

iv 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.