



## INTERNAL PUBLICATION

<b>POSITION TITLE</b>	<b>Project Engineer (2 positions)</b>
<b>REFERENCE</b>	<b>F4E/INTERNAL/AD5-12/2024/10014_10017</b>
<b>TYPE OF POST</b>	<b>ADMINISTRATOR</b>
<b>FUNCTION GROUP</b>	<b>AD</b>
<b>GRADE BRACKET</b>	<b>5 – 12</b>
<b>LOCATION</b>	<b>Garching, Germany<sup>1</sup></b>
<b>CLOSING DATE FOR APPLICATIONS</b>	<b>23/01/2025</b>

Fusion for Energy (F4E) is launching an internal selection procedure for the selection of candidates for 2 positions of Project Engineer available in the TBM, IFERC & DEMO Programmes under the Broader Approach & Roadmap Projects Unit in the Projects Department.

Practical information on procedural aspects and on how to apply is described here below (selection process and submission of applications).

### We are committed to Diversity & Inclusion

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

As a member of the Broader Approach & Roadmap Projects Unit in the Projects Department, the Project Engineer will report to the Broader Approach & Roadmap Projects Head of Unit and will work directly under their supervision.

The Project Engineers (2 positions) will be responsible for managing the technical work packages and follow up of engineering service and industrial contracts related to the F4E TBM Systems (TBS). The work involves taking responsibility of contracts, development of TBM systems (TBM Set and Ancillary Systems) design, qualification and manufacturing follow up, with specific focus also on plant integration and related licensing, including membership in the F4E Port Master team.

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



The successful candidates will, amongst other tasks:

- Carry out and coordinate the justification of the design of mechanical/electro-mechanical systems;
- Provide technical expertise, propose or implement solutions on mechanical design and fusion technologies, or on other technical areas in the projects of the TBM programme;
- Lead technical decisions or participate in technical discussions. Contribute to the resolution of technical problems;
- Assess, in coordination with experts in the relevant teams, the relevant manufacturing and testing technologies/processes;
- Supervise the work of external service providers and F4E experts' contracts;
- Collaborate in the preparation of the technical specifications for the procurement of systems on the respective area of knowledge and participate during negotiations when needed to optimise technical specifications;
- Provide input for the development of budget, cost estimate and schedules in the respective area of responsibilities;
- Manage contracts from preparation of technical specifications through implementation to contract closure, liaising with F4E industrial partners and relevant internal F4E resources.

### How will we evaluate your application?

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

Established Temporary Agents working at F4E with a regular (renewable) contract OR established EU Officials working at F4E who, at the closing date for submission of applications:

- Belong to the grade bracket mentioned under "Grade bracket";
- Have completed a minimum of 2 years in their current post (job).

#### **B Your Qualifications and Experience**

##### **B1 It is essential that your professional history cover:**

- University degree in Engineering: Nuclear, Mechanical, Industrial, Material, or in Physics, or an equivalent technical discipline;
- Professional experience of at least 5 years in total, acquired after the university degree, in at least three of the following areas:
  - Preparation of Technical Services, Design or Manufacturing Contracts call for tenders, including the preparation of Technical Specifications / Task Descriptions and participation in evaluations;
  - Design of mechanical systems, structures or components;
  - Technical experience in manufacturing and engineering of mechanical components: structural material development, development of manufacturing, joining, and testing techniques;
  - Operational management of Technical Contracts implementation, including the follow-up of the propagation and the verification requirements, review of contract deliverables, review and follow-up of technical risks and its mitigation actions and preparation or review of technical reports and contract documentation.



### B2 Advantageous Selection Criteria

In addition to the above, experience of at least one year respectively in any of the following criteria will be taken into account:

- Design or manufacturing of ITER or “Big Science” related components, including integration and interface management of complex systems;
- Design or manufacturing of nuclear components;
- Procurement procedures under the EU General Financial Regulation or F4E’s Financial Regulations;
- Tritium-related technologies;
- In-Vessel Components (e.g. Divertors, Blankets) technologies and/or testing;
- Public procurement of complex technical systems;
- Fabrication control procedures, Non-destructive examination (ultrasonic, radiography etc);
- Relevant design codes and standards e.g. RCC-MR, ASME.

### B3 Competencies

The following competences will also be assessed:

- Good analytical capabilities;
- Assertive communication, to convey information with confidence and clarity;
- Good organisational skills;
- High degree of ownership/accountability;
- Ability to foster teamwork and collaboration.

### Selection process

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The recruiting manager, together with a staff committee representative and additional members if deemed necessary/useful, shall be responsible for reviewing the qualifications, experience and motivation of the applicants and draw up a list of candidates who will be invited to attend an interview.

A job interview will be organised for short listed candidates deemed most suitable for the job. The candidates shall be interviewed by the responsible Head of Unit and additional member(s) from the service if deemed necessary/useful. A member of the Staff Committee will also be present in an observer capacity to ensure fair and equal treatment. As F4E staff members will have already gone through more rigorous testing at the time of their original selection, the internal selection interview will be lighter than what is typically done for external procedures.

The shortlisted candidates will not be asked to sit a written/practical test.

No reserve list will be established for this selection. You will be informed of the outcome of your application and the selected candidate will be reassigned to the new unit without any impact on their contractual conditions.

The date of effect of the reassignment will be determined so as to limit any disruption of service as much as possible. It follows that the new duties may be delayed until such time that a solution has been found to replace the employee selected through the internal mobility procedure. The replacement solution may come either through a new internal selection procedure, through the use of a reassignment in the interest of the service or of a F4E Reserve list or the launch



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## Internal Mobility

of an external procedure.

**Please note that the selection panel's work and deliberations are strictly confidential and any contact with its members related to this selection is strictly forbidden.**

### Submission of applications

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Before submitting their application, candidates shall make sure that they fulfil all the eligibility and essential criteria as set out under point A and B of this notice.

Temporary Agents or EU Officials interested in this post are invited to submit their application. 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.

You must register your application online through the F4E E-recruitment platform by creating a valid F4E user account and submitting the documents mentioned below. Fusion for Energy (F4E) is currently working to further develop F4E's selection process. The application for this vacancy notice will serve as a pilot for the new recruitment platform which means that you – even if you have previously applied for an F4E vacancy – will be asked to register a new user account and complete information on the platform, in addition to submitting your CV and Motivation Letter. We appreciate any feedback you may have regarding your user experience: [hr-selections@f4e.europa.eu](mailto:hr-selections@f4e.europa.eu).

**The online application process starts upon clicking this F4E [E-recruitment link](#).**

Please note that the online e-recruitment application platform 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 F4Eonline application platform.

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**Applications must be complete and validly submitted by the closing date for submission of applications, no later than 23/01/2025 at 24h00 midnight, 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 <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.

After submitting their application, the candidate will receive an acknowledgement of receipt notification.



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## Internal Mobility

Upon request from the Head of Unit, candidates who are called for an interview shall be ready to provide all relevant supporting documents (diplomas, certificates and other supporting documents) proving their working experience and corresponding to the information in the application.

If at any stage of the procedure it is established that any of the information a candidate provided is incorrect, this candidate may be disqualified.

Applicants who consider that they have been adversely 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](#).

### How is your data protected?

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'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.

You have the right to rectify your data. In order to update your CV and/or Motivation Letter and rectify any incorrect or inaccurate data, please send an email to the specific mailbox 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 you have any query concerning the processing of your personal data, you shall send them to the following address: [HR-DataProtection@f4e.europa.eu](mailto:HR-DataProtection@f4e.europa.eu)