

VACANCY NOTICE

POSITION TITLE	SENIOR ENGINEER – ITER SITE, BUILDINGS AND POWER SUPPLIES (F/M)
SELECTION REFERENCE	F4E/TA/AD9/2016/0206
GRADE	TEMPORARY AGENT – AD9
LOCATION	CADARACHE, FRANCE¹
VALIDITY OF THE RESERVE LIST	31/12/2017
CLOSING DATE FOR APPLICATIONS	16/06/2016 2016 AT 12.00 NOON, BARCELONA GMT+1

F4E is looking for motivated candidates who possess strong analytical, organisational and communication skills and are keen to join ITER project and its construction site in Cadarache. In this respect, Fusion for Energy seeks to establish a reserve list for the profile of Senior Engineer.

Candidates must provide complete and accurate information relating to their qualifications, including their education, work experience, and language skills. Particular attention will be given to candidates' motivation letters. Submission of incomplete or inaccurate applications may render that application ineligible for consideration for the job opening.

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

1. RESPONSIBILITIES

As a member of the ITER Department of 'Fusion for Energy', the Senior Engineer will report directly to the Project Team Manager of the Site Buildings and Power Supplies project and/or his Deputy. He/She will implement, follow-up, and supervise the design and/or Construction Contracts of the ITER buildings in accordance with the applicable requirements set-up by the ITER Organization and - construction and coordination rules implemented by Fusion for Energy jointly with its Architect Engineer and Health and Safety Protection Coordinator.

¹ Given the needs of the organisation, the candidate may be offered a position at any of the other F4E working places: Barcelona (Spain) or Garching (Germany).

The successful candidate will, among other tasks:

- Assist the Project Team Manager in coordinating the activities related to the design and construction of civil and mechanical equipment for the project, particularly across all procurement packages;
- Manage the preparation of the technical specifications for the procurement of components for the ITER project in the area of his/her responsibility;
- Work with the procurement officers and the legal officers for gathering and drafting technical elements for claim aspects and cost assessments;
- Coordinate the development of work programs and schedules of the Joint Undertaking for the ITER buildings;
- Manage technical evaluations of tenders and lead negotiations with the ITER organization and potential suppliers in view of concluding contracts to implement Design and/or Construction activities;
- Supervise the progress of contracts by tracking activities against the plan, provision of regular and accurate reports, analysis and evaluation of results;
- Define the quality assurance and control requirements that have to be met in accordance with the arrangements established with the ITER Organization;
- Coordinate design and construction tasks to be carried out in support of the European contribution to the procurement of components in the area of his/her responsibility, particularly making the daily liaison between the design teams and the construction teams, in order to ensure swift implementation of the construction changes without impacting the schedule;
- Summarize complex technical topics and propose and/or implement solutions for technical problems;
- Ensure proper implementation of the works supervision rules, in close relation with the ITER Organization, the F4E Architect Engineer and the Health and Safety Protection Coordinator , ensuring the definition of the appropriate level of control depending on the nuclear and quality class of the works;
- Anticipate design, construction, coordination, and control issues and proactively manage them;
- Participate to the schedule and budget elaboration in his area of responsibilities;
- Organize the efficient use of the resources from the F4E Support Contracts (Architect Engineer, Support to the Owner) in order to achieve the objectives described above.

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.²
- 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.

² 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.

- Be physically fit to perform their duties³.

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

At least a level of education which corresponds to completed university studies attested by a diploma when the normal period of university education is four years or more and, after having obtained the university degree, at least 12 years of proven professional experience;

OR

At least a level of education which corresponds to completed university studies attested by a diploma when the normal period of university education is three years and, after having obtained the university degree, at least 13 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 possess a good command of English to the extent necessary to perform his/her duties and a thorough knowledge of another official language of the European Union⁴.

B. QUALIFICATIONS AND EXPERIENCE REQUIRED

B1 Essential Selection Criteria

- University degree in Civil or Mechanical Engineering or equivalent;
- At least 5 years of professional experience in the implementation of large contracts related to design and construction of civil, mechanical, or electrical construction projects including monitoring of schedule, budget, quality control procedures and final acceptance tests;
- At least 3 years of experience as project manager in complex engineering and construction projects;
- At least 1 year experience in design of construction projects;
- At least 1 year experience in procurement (technical specifications preparation, and supplier offer evaluation) of construction projects;
- Experience in managing contract using international form as FIDIC (International Federation of Consulting Engineers) rules or similar contract conditions;
- Experience in managing claims and/or dispute resolution;
- Experience in a Quality Assurance environment and Quality assurance requirements;
- Experience in budget and schedule follow up in a construction contract;
- Good analytical capabilities, strong communication skills, good organisational skills and ability to work under pressure
- Good command of both written and spoken English (Level B2 and above), the main working language of Fusion for Energy;
- Ability to integrate into an international and multicultural environment.

³ 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.

⁴Promotion/reclassification is subject to working knowledge of a third EU language

B2 Advantageous Selection Criteria

- Experience in the preparation and supervision of large construction contracts in the field of nuclear construction;
- Experience in a Quality Assurance environment and Quality assurance requirements for the nuclear industry;
- Knowledge of the French market prices for civil works;
- Knowledge of nuclear market prices for civil works;
- Experience in applying formal codes and standards to engineering projects;
- Knowledge of the French rules regarding nuclear and quality matters (7 February 2012 decree, ICPE Rules, INB Rules);
- Knowledge of construction law, arbitration, dispute settlement and negotiation;
- Knowledge of the EU Institutions;
- Knowledge of scientific and engineering aspects of the ITER project and of related activities;
- Proven professional experience in international and multicultural environment.

3. 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.

A contract offer will be made as a member of temporary staff, pursuant to Article 2(f) of the Conditions of Employment of other servants of the European Communities.

The candidate(s) placed on the reserve list may be recruited in the grade AD9 on a contract with an initial duration of five years, with possibility of renewal. The established reserve list may be used to fill similar positions at the same grade but for 3 year non-renewable temporary agent 2(f) contracts. 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 AD9 (step 1) is currently 7.357,45 €.**

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:

<http://www.fusionforenergy.europa.eu/downloads/careers/Remuneration%20TA2016.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 an employment at any of the other F4E working places: Garching (Germany) or Cadarache (France).

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).

4. SUBMISSION OF APPLICATIONS

In order to apply to the Senior Engineer position in Cadarache, candidates must provide complete and accurate information relating to their qualifications, including their education, work experience, and language skills. Particular attention will be given to candidates' motivation letters. Submission of incomplete or inaccurate applications may render that application ineligible for consideration for the job opening

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 16/06/2016 at 12h00 noon, Barcelona GMT+1.

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 (EC) No 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of

such data. 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

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

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](#).