

VACANCY NOTICE

POSITION TITLE	QUALITY CONTROL OFFICER (F/M)
SELECTION REFERENCE	F4E/CA/FGIV/2015/0100
GRADE	CONTRACT AGENT – FGIV
LOCATION	BARCELONA, SPAIN OR CADARACHE (FRANCE) ¹
VALIDITY OF THE RESERVE LIST	31/12/2016
CLOSING DATE FOR APPLICATIONS	09/10/2015 AT 12.00 NOON, BARCELONA GMT+1

Fusion for Energy seeks to establish a reserve list for the profile of Quality Control Officer.

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 Nuclear Safety and Quality (NSQ) Unit of the ITER Department of 'Fusion for Energy', and directly reporting to the Head of Unit, the Quality Control Officer will be responsible for the coordination, definition and follow-up of the activities to be performed for the control of the quality and the compliance of the components to be provided by F4E to the ITER Organisation.

In close cooperation with the Quality Assurance Officers of the Unit, the successful candidates will, among other tasks:

- Provide support to Technical Officers in F4E Project Teams on inspection activities and compliance with procedures and processes;
- Perform frequent surveys on F4E suppliers' sites such as:
 - periodic technical controls on site (activity witnessing) on behalf of F4E project teams and additional to F4E site inspectors,

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

- surveillance (inspections) or complementary technical independent surveys on behalf of the NSQ Unit and/or ITER Head of Department,
- Analyse F4E project teams' and F4E suppliers' surveillance plans, propose complementary surveillance plans;
- Monitor F4E site inspectors activities;
- Perform the follow-up of site inspection reports and non-conformities, the identification of analysis of good practices or root-causes for repetitive non-compliances;
- Compile all the supporting evidence and proof to be provided to ITER Organisation (IO) and Nuclear French Safety Authority (ASN);
- Assist and propose check-lists to F4E Technical Officers, permanent in or visiting suppliers' sites, with the mandatory activities to be checked and evidence to be gathered;
- Perform a 2nd level control that mandatory quality requirements are fulfilled : for instance,
 - Control Plans signed off by all interested parties,
 - formal intervention points dutifully respected,
 - certifications, qualifications, certificates, ... available and up to date,
 - records and reports properly issued and archived, ...
- Issue survey reports (weekly progress, surveillance and/or field observation).

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.
- Be physically fit to perform their duties³.

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

A level of education which corresponds to completed university studies of at least three years attested by a diploma

AND

In addition to the above, appropriate professional experience of at least one year, acquired after the university degree.

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.

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.

³ 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.

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 Engineering or equivalent;
- Proven experience of at least 5 years in one of the following fields:
 - Mechanical Manufacturing
 - Experience in electrical and mechanical quality checks usually carried out during the assembly of medium-size electro-mechanical equipment.
 - Technical skills covering some of the following areas:
 - Technology and metallurgy of welding processes of carbon and stainless steel;
 - Welding non-destructive examination methods
 - Leak testing, vacuum testing and pressure testing
 - Familiar with composite materials
 - Electrical Components Manufacturing
 - Experience in the design and/or construction of precise mechanical devices and some expertise in material testing and all usual electrical tests (measurement of resistance, current)
 - Experience in production of strands and/or cables
 - Cryogenic Components Manufacturing
 - Experience in the design and/or construction of precise mechanical devices and some expertise in, welding, vacuum technology and cryogenics.
 - Familiar with welding inspection, leak testing, vacuum testing and pressure testing.
 - Assembly of Components
 - Experience in assembly of complex systems and components
 - Familiar with mechanical assembly, welding, vacuum technology and cryogenics.
 - Familiar with welding inspection, leak testing, vacuum testing and pressure testing.
 - Building infrastructure
 - Experience in electrical and mechanical quality checks usually carried out during the installation of electro-mechanical equipment inside buildings.
 - Technical skills covering some of the following areas:
 - Conventional or Nuclear HVAC systems;
 - Electrical distribution boards, cabling, HV transformers and load centers
 - Instrumentation and controls
 - Fire protection systems
 - Piping, fluid and cooling systems

⁴ Before obtaining an employment contract for indefinite duration, contract agents in function group IV shall be required to demonstrate the ability to work in a third official EU language.

- Handling equipment and cranes
- Spot Surveillance
 - Experience in Metallurgic Engineering
 - Experience in Welding Engineering
 - Experience in Non-destructive examination methods
 - Supervision of production tests at room temperature and at 4K
 - Metrological Inspection
- Demonstrated experience in working in Quality Assurance environment and stringent Quality Assurance requirements for the industry;
- 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

- Familiar with the execution of dimensional measurement with a precision in the order of 0.01 mm;
- Handling of databases for quality control;
- Familiar with nuclear safety principles;
- Working experience in a European or international 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 Contract staff member, pursuant to Article 3(a) 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 Function Group IV on a contract with an initial duration of three 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 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/LexUriServ.do?uri=CONSLEG:1962R0031:20140101:EN:PDF>

The successful candidate will be recruited in **function group IV (FG IV)**. The grade (13, 14 or 16) 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 IV (grade 13 step 1) is currently 3.170,61 €.**

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 contract agents, visit:

<http://www.fusionforenergy.europa.eu/downloads/careers/Remuneration%20CA.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 Barcelona, Spain or Cadarache (France).

Given the needs of the organisation, the candidate may be offered a position at any F4E working places: Barcelona, (Spain), 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

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 09/10/2015 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](#).