



Issued on: 17 July 2017

Deadline For Application: 14 August 2017

JOB TITLE: Junior Electrical Engineer

TYPE OF CONTRACT: Consultant / PSA

DUTY STATION: Rome, Italy

ORGANIZATIONAL UNIT: CSAI

DURATION: 8 months (140 days)

FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.

Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.

Persons with disabilities are equally encouraged to apply.

All applications will be treated with the strictest confidence.

Organizational Setting

CSAI is responsible for providing the maintenance, technical upgrading, renovation and management services to Headquarters and provides facilities-related and construction works assistance to the Decentralised Offices (regional, sub-regional and country representation offices). The branch also coordinates FAO's corporate environmental sustainability efforts for internal operations and field offices regarding facilities, travel and procurement. Finally, CSAI acts as liaison with the host government technical units.

Reporting Lines

The Junior Electrical Engineer will report to the Facilities Management Officer.

Technical Focus

The consultant will assist with the implementation of initiatives related to Corporate Environmental Responsibility for FAO in Headquarters and Decentralized Offices, specifically: Decentralized Offices energy efficiency projects; Data collection related to the Environmental Inventory (including energy, water, waste); Conduct research and provide recommendations on electrical requirements and environmental considerations for construction works in HQ and Decentralized Offices.

Tasks and responsibilities

- Assist FAO Decentralized Offices on energy issues and other corporate sustainability activities;
- Assist in implementing projects for Energy Efficiency in the Decentralized Offices, including gathering and analyzing data required for solar systems, lighting and hybrid energy systems;
- Assist in writing business cases for renewable energy/hybrid systems where needed and based on resource availability;
- Assist in developing Environmental Management Systems in key Decentralized Offices;
- Collaborate with other departments on resolving energy issues in Decentralized Offices;
- Assist in collecting data for the Environmental Inventory (energy, fleet, waste, water) from Decentralized Offices;
- Make some research on electrical requirements for the drawings and bill of quantities for construction works in HQ and field.

CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements

- University degree in Electrical Engineering or related fields;
- One year of experience in the electrical engineering field, preferably solar energy;
- Proficiency in Microsoft Suite (Word, PowerPoint, Excel, Outlook);
- Working knowledge of English and limited knowledge of French;

FAO Core Competencies

- Results Focus
- Teamwork
- Communication
- Building Effective Relationships
- Knowledge Sharing and Continuous Improvement

Technical/Functional Skills

- Demonstrated competency in electrical engineering (energy efficiency and possibly solar energy);
- Capacity to deliver quality results in an organized fashion;

Tangible objectives to be achieved by the NPP, and Key Performance Indicators

CSAI team aims to maximize efficiency and reduce the environmental impact of FAO resulting from operations. The consultant will contribute to projects that specifically achieve these goals in Headquarters and Decentralized Offices, especially as they relate to energy systems.

Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency*.

ADDITIONAL INFORMATION

- All applications will be reviewed and qualified applicants will be contacted for interviews.
- FAO seeks gender, geographical and linguistic diversity in its staff and international consultants in order to best serve FAO Members in all regions.
- FAO does not charge a fee at any stage of the recruitment process (application, interview meeting, processing).
- Incomplete applications will not be considered. If you need help, or have queries, please contact: iRecruitment@fao.org
- Applications received after the closing date will not be accepted.
- Only language proficiency certificates from UN accredited external providers and/or FAO language official examinations (LPE, ILE, LRT) will be accepted as proof of the level of knowledge of languages indicated in the online applications.
- For other issues, visit the FAO employment website: <http://www.fao.org/employment/home/en/>

HOW TO APPLY

To apply, visit the iRecruitment website at <http://www.fao.org/employment/irecruitment-access/en/> and complete your online profile. Only applications received through iRecruitment will be considered.

Candidates are requested to attach a letter of motivation to the online profile.

Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: iRecruitment@fao.org

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