



FAKULTAS TEKNIK
UNIVERSITAS GADJAH MADA

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Kepada Yth. Ketua Departemen
di Lingkungan Fakultas Teknik
Universitas Gadjah Mada

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Nomor : 434 /H1.17/KM/2018

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Wakil Dekan,
Bidang Akademik dan Kemahasiswaan

Ir. Muhammad Waziz Wildan, M.Sc., Ph.D.
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KEMENTERIAN KOMUNIKASI DAN INFORMATIKA RI
SEKRETARIAT JENDERAL

Menuju Masyarakat Informasi Indonesia

KOMINFO

Jl. Medan Merdeka Barat No. 9 Jakarta Telp. 021-3848104 Fax. 021-3500959

www.kominfo.go.id

Jakarta, 5 Januari 2018

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Hal : Penyampaian Informasi Lowongan Pekerjaan
Radiocommunication Engineer di ITU

Yth.

Dekan Fakultas Teknik
Universitas Gajah Mada
di
Yogyakarta

Merujuk *Circular Letter* Sekretariat Jenderal International Telecommunication Union (ITU), No.: 53, tanggal 22 Desember 2017, perihal *Vacancy Notice No. 54P-2017/BR-SSD/EXTERNAL/P3* sebagaimana terlampir, bersama ini disampaikan bahwa ITU membuka lowongan pekerjaan untuk posisi *Radiocommunication Engineer* di *Space Services Department* (SSD), Biro Radiokomunikasi (BR) ITU.

Diinformasikan bahwa *Radiocommunication Engineer* di SSD BR ITU memiliki beberapa tugas dan tanggung jawab diantaranya sebagai berikut:

1. Berpartisipasi dalam pengkajian dan pemeriksaan terkait penggunaan spektrum frekuensi radio dan orbit pada geostasioner dan non-geostasioner.
2. Melaksanakan analisis teknis dan data operasional yang terdapat dalam notifikasi penetapan frekuensi, pemeriksaan ketentuan dan teknis terkait informasi *due diligent*, hasil koordinasi satelit antar administrasi, notifikasi dari administrasi, dan modifikasi/perubahan atas *Plan-band*.
3. Meninjau proses *Master International Frequency Register* (MIFR).
4. Berpartisipasi dalam mengidentifikasi kebutuhan pengembangan perangkat lunak, penetapan kriteria teknis, dan metode perhitungan.
5. Melaksanakan asistensi teknis terkait penggunaan pita frekuensi dan orbit kepada administrasi di tiap negara anggota ITU.
6. Berpartisipasi dalam persiapan penyelenggaraan *World Radiocommunication Conference* (WRC) dan *Radio Assembly* (RA) ITU, serta berpartisipasi dalam Seminar BR dan program pelatihan lainnya.
7. Memberikan bantuan asistensi kepada *Head of Division* dalam implementasi hasil keputusan sidang/konferensi/pertemuan ITU yang menjadi tanggung jawab SSD, melakukan analisis kajian atas keputusan sidang *Radiocommunication Conference*, dan menyiapkan BR *Circular Letter* kepada administrasi.

Sehubungan dengan hal tersebut di atas, sekiranya institusi Saudara berminat untuk mengisi posisi dimaksud, dapat melakukan pendaftaran secara *online* melalui tautan situs: <https://erecruit.itu.int/public/> sebelum tanggal 22 Februari 2018.

Demikian disampaikan, atas perhatiannya diucapkan terima kasih.



Sekretaris Jenderal,

Fafida Dwi Cahyarini



General Secretariat (GS)

Geneva, 22 December 2017

E-mail: erecruit@itu.int

To the Director-General

Circular letter No. 53

Subject: Vacancy Notice No. 54P-2017/BR-SSD/EXTERNAL/P3

Dear Sir,

The post described in the Annex is to be filled at ITU Headquarters.

The relevant job description with the qualifications required, as well as all other useful information, is annexed hereto.

Administrations are requested to circulate vacancy notices to all potential sources of recruitment including universities, institutes, associations of engineers and the private sector as the case may be.

I would be grateful if Administrations would invite qualified candidates and especially woman candidates to apply for the above position not later than 22/02/18 on ITU web site: <http://www.itu.int/employment/Recruitment/index.html>

The Plenipotentiary Conference adopted the Resolution 48 (Rev. Guadalajara, 2010), affirming that: "... in choosing between candidates who meet the qualification requirements for a post, preference shall be given to candidates from regions of the world which are under-represented in the staffing of the Union, taking into account the desirable balance between female and male staff."

At its 2001 session the Council approved Resolution 1187 encouraging Member States and Sector Members to suggest for ITU staff positions, especially at Professional and higher levels, appropriately qualified woman candidates.

Yours faithfully,

Mr. Houlin ZHAO
Secretary-General

Annexes: Vacancy Notice No. 54P-2017/BR-SSD/EXTERNAL/P3



ITU is the leading United Nations agency for information and communication technologies, with the mission to connect the world. To achieve this, ITU manages the radio-frequency spectrum and satellite orbits at the international level, works to improve communication infrastructure in the developing world, and establishes global standards that foster seamless interconnection of a vast range of communication systems. ITU also organizes global Telecom events bringing together the most influential representatives of government and the private sector to exchange ideas and knowledge for the benefit of all.

VACANCY NOTICE N° 54P-2017/BR-SSD/EXTERNAL/P3

Date of Issue: 22 December 2017

Currently accepting applications

Applications from women are encouraged

Functions: Radiocommunication Engineer

Post Number: R31/P3/531

Deadline for Applications (23.59 Geneva
CH): 22 February 2018Duration of Contract: 2 years with possibility
of renewal for 2 additional yearsType of Appointment: Fixed-term
Appointment

Duty Station: Geneva, Switzerland

Grade: P3

Organ:

The Radiocommunication Bureau (BR) is responsible for the application of the Radio Regulations and for technical and administrative support of ITU World and Regional Radiocommunication Conferences, Radiocommunication Assemblies and Study Groups. The Bureau also carries out the international regulatory processes for registration of frequency assignments and satellite orbits and assists administrations in their coordination and implementation of frequency spectrum and orbit requirements as well as in resolving cases of harmful interference. It provides the specialised technical secretariat for the work of the Radiocommunication Study Groups and the Radiocommunication Assembly in the development of recommendations for spectrum utilisation and radio system characteristics. The BR is organised into four Departments: Space Services Department, Terrestrial Services Department, Informatics, Administration and Publications Department and the Study Groups Department.

Organization Unit:

Within the Radiocommunication Bureau, the Space Services Department (SSD) is responsible for the coordination and recording procedures for space systems and earth stations. In these activities the Department deals with the capture, processing and publication of data and carries out

examinations of frequency assignment notices submitted by administrations with a view to their inclusion in the formal coordination procedures or their recording in the Master International Frequency Register (MIFR). The Department is also responsible for the management of the procedures of the space related assignment or allotment Plans of the ITU and for the provision of assistance to administrations in their frequency management activities. The Department comprises three Divisions: Space Systems Coordination (SSC), Space Notification and Plans (SNP) and Space Publication and Registration (SPR).

Duties / Responsibilities

In the Space Services Department, under the supervision of the Head of the Space Notification & Plans Division (SNP), in collaboration with a Senior Engineer, and in application of the Radio Regulations (RR) and international agreements, the incumbent carries out the following tasks:

- Participate in the studies and examinations in relation with the use of the radio frequency spectrum and the geostationary as well as non-geostationary orbit.
- Analyse technical and operational data contained in frequency assignment notices, regulatory and technical examination relating to the administrative due diligence information, the coordination, the notification and Plan modification/conversion of space related assignments/allotments.
- Formulate Findings and associated recommendations. Review the Master International Frequency Register (MIFR).
- Participate in the identification of requirements for software development, establishment of the technical criteria and calculation methods.
- Provide special assistance to Administrations concerning the use of frequencies and orbits by Radiocommunication space related services for which the Division is responsible.
- Participate, as required, in the preparatory work for World Radiocommunication Conferences and Radiocommunication Assemblies. Participate as required in BR Seminars and other training programs.
- Provide assistance to the Head of Division in the implementation of decisions of conferences and meetings within the purview of the duties of the Division, conducting analytical studies of decisions of Radiocommunication Conferences and prepare BR circular letters to Administrations outlining action to be taken by Administrations concerning such matters.
- Perform other related duties, as required.

Competencies

- Able to work in a team and collaborate on projects.
- Demonstrate a proactive and dynamic approach.
- Results oriented.

Qualifications required

Education:

Advanced university degree in telecommunications/radiocommunications engineering or a related field (science/engineering, electrical/electronic engineering), OR education from a reputed college

of advanced education with a diploma of equivalent standard to that of an advanced university degree in one of the fields above. For internal candidates, a first university degree in one of the fields above in combination with seven years of qualifying experience may be accepted in lieu of an advanced university degree for promotion or rotation purposes.

Experience:

At least five years of progressive responsible experience in the field of satellite communications including frequency spectrum management and/or satellite frequency coordination with at least two years at the international level. A Doctorate in related field can be considered as a substitute for two years of working experience. Knowledge of the ITU Radio Regulations and its application to radiocommunication services would be an asset. Experience in computer applications specific to scientific and engineering fields is required.

Languages:

Knowledge of one of the six official languages of the Union (Arabic, Chinese, English, French, Russian, Spanish) at advanced level and knowledge of a second official language at intermediate level. Knowledge of a third official language would be an advantage. (Under the provisions of Resolution No. 626 of the Council, a relaxation of the language requirements may be authorized in the case of candidates from developing countries: when candidates from such countries possess a thorough knowledge of one of the official languages of the Union, their applications may be taken into consideration.)

Additional Information:

Salary:

Total annual salary consists of a net annual salary (net of taxes and before medical insurance and pension fund deductions) in US dollars and a post adjustment (PA) (cost of living allowance). The PA is variable and subject to change without notice in accordance with the rates as set within the UN Common System for salaries and allowances.

Annual salary from \$ 58,583 + post adjustment \$ 48,858

Other allowances and benefits subject to specific terms of appointment, please refer to <http://www.itu.int/en/careers/Pages/Conditions-of-Employment.aspx>

Applicants will be contacted directly if selected for written test. Interviews may be used as a form of screening.

For further information concerning the Conditions of Employment please click [the following link](#)

Applicants will be contacted only if they are under serious consideration

Currently accepting applications