

JOB OFFER

TELECOMMUNICATIONS ENGINEER

LEVEL 1 TECHNICIAN

Position offered: Engineer in Information Technology and Telecommunications (ICT) (Telecommunications Engineer)
Offer Date: WEB Publication
Project: CIIAE - Ref T1-2-05_23 (PLANTA PILOTO)
Department: Pilot Plants
Expected date of incorporation: 2023

Workplace:	University of Extremadura. Caceres Campus. Spain.	
Tasks to be developed:	<ul style="list-style-type: none"> -Organization and supervision of the department. ICT support to the different areas of the Center. -Organization of fixed, mobile and data telephone communications. -Coordination of the SCADA systems of the pilot plants and their integration with the general Control Center. -Development of communications systems (transmission, communication, RF circuits). -General network analysis. Design and inventory of external plant networks. -Design and production of electronic circuits. -Implementation and maintenance of interconnection protocols. -Repair of communication systems. -Ensuring the correct functioning of the network. Maintenance of the systems. -Development of suppliers and follow-up of ICT contracts. -Monitoring the construction, assembly and commissioning of offices, laboratories and pilot plants, ensuring the correct implementation of ICT. -Providing training in the ICT area. -Proposal of improvements in ICT infrastructure and equipment. Preparation of the annual budget proposal for the area. -Participate in the implementation of the FAIR principles for the handling and administration of scientific data in the Center. 	
Duration of the contract and salary (per annum):	Temporary Contract Initial duration: September 2025, with the possibility of extension.	Gross Salary + S.S. Fees Annual gross base salary range: 27.100 € - 31.000 €
Academic background required:	At least a Bachelor Degree in Computer Science or Computer Engineering. Exceptionally, those who expect to obtain the required degree before August may present a candidacy, being a necessary condition for a possible incorporation to have applied for the official title before that date.	
Other education:		
Professional experience:	Not required.	
Job requirements (have to be fulfilled):	Specific techniques (analytical, software, calculations, prototyping, etc.)	It will be valued.
	Participation and / or collaboration in R&D&i / business projects	It will be valued.
	Experience in Research Centers / Companies	It will be valued.
	Languages	Verbal and written communication in English, level B2 or higher. Knowledge of Spanish level B2 or higher.

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	Cross-cutting competences	Demonstrated ability to work in a team and network. Communication skills. Proactive, organized and creative person. Adaptability to the workplace.
	Willingness to travel and stay abroad	Yes, occasionally.
	Publications: scientific articles, theses, conference presentations, reports, etc.	N/A

To be evaluated (adds points to the final evaluation):

- Motivation letter, to be included in the application.
- Experience in project and service management.
- Experience in network design and configuration for operation and administration of communications equipment.
- Knowledge and experience in TCP/IP / Ethernet stack; Switching: VLAN, Qos, RSTP, ACLs; IP Routing: VRRP, OSPF, PIM-SM, etc; Network Management: SNMP; Security: Firewall, VPN, IPS.
- Experience in control systems (equipment integration, maintenance, corrective actions, etc.).
- Experience in Radio Frequency and Signals Systems.
- Knowledge of Digital / Analog electronics, PCB design.
- Experience in digital workshop and/or FabLab.
- Other technical training related to the area: courses, masters, specialization, etc.
- Knowledge of other languages, especially Portuguese will be an asset.
- Stays in research centers or R&D departments. Participation and/or collaboration in R&D projects.

Selection process details:

Technical Test: Oral knowledge test YES NO

LANGUAGE: ENGLISH ORAL YES NO (Will be evaluated during the interview)

JOB INTERVIEW: YES NO

Interested parties:

Please, send all the documents requested by the terms and conditions of the call, together with all the documents requested by this job offer, with the deadline being 15 calendar days from the day following the publication in the CIIAE web, and indicating the following reference **REF. T1-2-05_23 (PLANTA PILOTO)**.

FUNDECYT-PCTEX (Edificio Parque Científico Tecnológico), Avda. de la Investigación, s/n, Edificio PCTEX, Campus de la Universidad de Extremadura – 06006 Badajoz (Spain)

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