

JOB OFFER

LEVEL 1 TECHNICIAN

Position offered: Level 1 Pilot Plant Technician (2 positions)
Offer Date: DOE Publication
Project: CIIAE - Ref T1-2-PLANTA PILOTO (PLANTA PILOTO)
Department: Pilot Plants
Expected date of incorporation: February 2023

Workplace:	University of Extremadura. Caceres Campus.	
Tasks to be developed:	<p>Support in computer science and telecommunications to the various areas of the Center. Design and configuration of the information system, hardware architecture, communications systems, information back-up, computer and perimeter security. IT and ERP management. Document management. Hardware and software maintenance. Development of suppliers and monitoring of ICT contracts. Organization of landline, mobile and data communications. Monitoring of the construction, assembly and commissioning of the offices, laboratories and pilot plants. Training in ICT technologies. Participation in the design of work plans and safety protocols. Proposal for improvements in ICT infrastructure and equipment.</p>	
Duration of the contract and salary (per annum):	Temporary Contract Initial duration: November 2024, with the possibility of extension	Gross Salary + S.S. Fees Annual gross base salary range: 27.000 € - 31.000 €
Academic background required:	At least a Bachelor Degree in Computer Science or Computer Engineering or Telecommunications.	
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.
	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.

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	<p>Publications: scientific articles (in journals indexed in Web of Science and/or Scopus), theses (PhD and/or master's degree), conference presentations, reports, technical reports, technical guides, etc.</p>	<p>N/A</p>
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To be evaluated (adds points to the final evaluation):

Experience in data projects: analysis, storage, processing (ETL), visualization and interconnection.
 Security: Firewall, VPN, IPS.
 Knowledge in project and service management.
 Knowledge of data networks (switching, routing, multicast, OSPF, MPLS, BGP, IS-IS, Qos, RSTP and ACL lists).
 Knowledge of the TCP/IP / Ethernet stack.
 Network management: SNMP v2/v3.
 Experience in control systems (equipment integration, maintenance, corrective actions, ...).
 Experience in design and configuration of networks for tasks of operation and administration of communications equipment.
 Experience in Radio Frequency Systems and Signals.
 Advanced knowledge of networks and low-level operation of the Internet: DNS, domains, web servers, mass mail, virtualization, etc.
 Ability to design, manage, maintain and monitor the ICT infrastructure of the environment (networks, servers, PCs and peripherals) in a secure and confidential manner.
 Ability to establish and maintain operational data backup and backup systems.
 Ability to resolve incidents with the basic hardware and software of equipment, peripherals and servers. Installation of new equipment and peripherals.
 Knowledge and experience in database management.
 Knowledge and experience in Big Data.
 Experience in digital workshop and/or FabLab.
 Knowledge and experience in software and languages commonly used in industry, modeling and research (Excel, Matlab, Simulink, Simscape, Autocad, Hyperworks, SolidWorks, PSSE, Python, etc.).
 Other technical training in relation to the area: courses, master's degree, specialization, etc.
 Stays in other research centers or R&D departments.
 Knowledge of other languages, especially Portuguese, will be valued.
 Participation and / or collaboration in R&D&i / business projects.
 Letter of motivation included in the application.

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:

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Send the curriculum vitae, maximum date 15 calendar days from the day following the publication in the DOE (Official Journal of Extremadura) indicating **Ref T1-2-PLANTA PILOTO (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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