

JUNIOR MASTER TECHNICIAN

Position offered: Pilot Plant Junior Master Technician (4 positions)

Offer Date: WEB Publication

Project: CIIAE - Ref TMJ2-10_23

Department: Pilot Plants

Expected date of incorporation: First quarter of 2024

Workplace:	University of Extremadura. Caceres Campus.	
Tasks to be developed:	<p>In-depth analysis and understanding of the specifications and expected characteristics of the CIIAE pilot plants.</p> <p>Follow-up of the construction, assembly and commissioning of the plants.</p> <p>Operation of the Center's microgrid.</p> <p>Plant O&M training.</p> <p>Participation in the design of work plans and safety protocols.</p> <p>Evaluation of supply and service contracts.</p> <p>Participation in the preparation of the plant's annual investment and expense budget.</p> <p>O&M of plants.</p> <p>Propose equipment and operational improvements.</p>	
Duration of the contract and salary (per annum):	<p>Temporary Contract</p> <p>Initial duration: September 2025, with the possibility of extension</p>	<p>Gross Salary + S.S. Fees</p> <p>Annual gross base salary range: 31.000 € - 34.000 €</p>
Academic background required:	Engineering with Master's degree (preferably in Industrial, Industrial Electronics, Electrical 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.

JOB OFFER

	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.	N/A
<p>To be evaluated (adds points to the final evaluation):</p> <p>Expertise, in training and/or experience, in some of the areas of work of the center, especially in microgrids, power electronics, control systems, Hardware-in-the-Loop, SCADA systems, PLC. Experience in energy storage or in the design, construction, operation or maintenance of power or industrial plants (preferably in the energy sector). 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 projects. Letter of motivation included in the application.</p>		
<p>Selection process details:</p> <p>Technical Test: Oral knowledge test YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>LANGUAGE: ENGLISH ORAL YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (Will be evaluated during the interview)</p> <p>JOB INTERVIEW: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>		

Interested parties:

Send all the necessary documentation required in the CALL BASES and the JOB OFFER, as well as the ADMISSION APPLICATION. Maximum date: 15 calendar days from the day following publication on the WEB, indicating **Ref TMJ2-10_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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