

JOB OFFER

JUNIOR MASTER TECHNICIAN

Position offered: Pilot Plant Junior Master Technician
Offer Date: WEB Publication
Project: CIAE - Ref TMJ3-10_23 PLANTA PILOTO
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 CIAE pilot plants.</p> <p>Follow-up of the construction, assembly and commissioning of the plants.</p> <p>Contribution in the design, assembly and operation of plants in his/her area of expertise.</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):	Temporary Contract Initial duration: September 2025, with the possibility of extension	Gross Salary + S.S. Fees Annual gross base salary range: 31.000 € - 34.000 €
Academic background required:	Engineering with Master's degree (preferably Industrial, Industrial Heating and Cooling, Thermal or Mechanical specialty).	
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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	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>Specialization, in training and/or experience, in cooling and heating technologies, boiler/piping, as well as in some of the center's areas of work, especially in Hydrogen and Power-to-X, electrochemical storage, heat generation and transfer, or thermal storage.</p> <p>Experience in energy storage or in the design, construction, operation or maintenance of power or industrial plants (preferably in the energy sector).</p> <p>Knowledge and experience in software and languages commonly used in industry, modeling and research (Excel, Matlab, Simulink, Simscape, Autocad, Hyperworks, SolidWorks, PSSE, Python, etc.).</p> <p>Other technical training in relation to the area: courses, master's degree, specialization, etc.</p> <p>Stays in other research centers or R&D departments.</p> <p>Knowledge of other languages, especially Portuguese, will be valued.</p> <p>Participation and / or collaboration in R&D&i projects.</p> <p>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 TMJ3-10_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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