

JOB OFFER

SENIOR MASTER TECHNICIAN

Position offered: Pilot Plant Senior Master Technician (3 positions)

Offer Date: DOE Publication

Project: CIIAE - Ref TMS-PLANTA PILOTO (PLANTA PILOTO)

Department: Pilot Plants

Expected date of incorporation: January 2023

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. Follow-up of the construction, assembly and commissioning of the plants. Plant O&M training. Design of work plans and safety protocols. Proposal of supply and service contracts. Annual budget for plant investments and expenses. Plant O&M. Proposal of equipment and operation improvements. Plant personnel supervision.</p>	
Duration of the contract and salary (per annum):	<p>Temporary Contract Initial duration: November 2024, with the possibility of extension</p>	<p>Gross Salary + S.S. Fees Annual gross base salary range: 35.000 € - 38.000 €</p>
Academic background required:	Engineer with a Master's Degree. (Preferably Industrial, Industrial Electronics or Chemistry).	
Other education:	Specific training in pilot plant technologies -hydrogen and PowerToX, power electronics, electrochemical storage, heat generation and transfer, and thermal storage- will be an asset.	
Professional experience:	Minimum 5 years of experience in energy storage or in the design, construction, operation or maintenance of power or industrial plants (preferably in the energy sector).	
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>
<p>To be evaluated (adds points to the final evaluation):</p> <p>Expertise, in training and experience, in the center's areas of work, especially in Hydrogen and Power-to-X, power electronics, electrochemical storage, heat generation and transfer, and thermal storage. Experience in coordinating technical teams. 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 related 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 an asset. Experience in establishing collaborative relationships with industry or in scientific-technical areas linked to R&D activities and projects. Participation and/or collaboration in R+D+i / business projects. Motivation letter 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 the curriculum vitae, maximum date 15 calendar days from the day following the publication in the DOE (Official Journal of Extremadura) indicating **Ref TMS-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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