

**JOB OFFER**

# CIIAE SENIOR ENGINEER

## SENIOR MASTER TECHNICIAN

**Position offered: Pilot Plant Senior Master Technician (2 positions)**

**Offer Date: WEB Publication**

**Project: CIIAE – Ref. TMS-05\_23 (PLANTA PILOTO)**

**Department: Pilot Plants**

**Expected date of incorporation: 2023**

<b>Workplace:</b>	University of Extremadura. Caceres Campus. Spain.	
<b>Tasks to be developed:</b>	<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&amp;M training.          Design of work plans and safety protocols.          Proposal of supply and service contracts.          Annual budget for plant investments and expenses.          Plant O&amp;M.          Proposal of equipment and operation improvements.          Plant personnel supervision.</p>	
<b>Duration of the contract and salary (per annum):</b>	<p>Temporary Contract          Initial duration: September 2025, with the possibility of extension.</p>	<p>Gross Salary + S.S. Fees          Annual gross base salary range:          35.000 € - 38.000 €</p>
<b>Academic background required:</b>	Engineer with a Master's Degree. (Preferably Industrial, Industrial Electronics or Chemistry).	
<b>Other education:</b>	Specific training in pilot plant technologies -hydrogen and PowerToX, power electronics, electrochemical storage, heat transfer technologies or thermal storage- will be an asset.	
<b>Professional experience:</b>	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).	
<b>Job requirements (have to be fulfilled):</b>	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><b>To be evaluated (adds points to the final evaluation):</b></p> <p>Motivation letter, to be included in the application.</p> <p>Expertise, in training and experience, in the center's areas of work, especially in Hydrogen and Power-to-X, power electronics, control electronics, electrochemical storage, heat transfer, and thermal storage.</p> <p>Experience in coordinating technical teams.</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 related to the area: courses, master's degree, specialization, etc.</p> <p>Stays in other research centers or R&amp;D departments.</p> <p>Knowledge of other languages, especially Portuguese will be an asset.</p> <p>Experience in establishing collaborative relationships with industry or in scientific-technical areas linked to R&amp;D activities and projects.</p> <p>Participation and/or collaboration in R&amp;D&amp;I projects or innovation business projects.</p>		
<p><b>Selection process details:</b></p> <p><b>Technical Test: Oral knowledge test</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p><b>LANGUAGE: ENGLISH ORAL</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (Will be evaluated during the interview)</p> <p><b>JOB INTERVIEW:</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>		

### 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. TMS-05\_23 (PLANTA PILOTO)**.

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