

JOB OFFER

JUNIOR MASTER TECHNICIAN

Position offered: Pilot Plant Junior Master Technician
Offer Date: DOE Publication
Project: CIIAE - Ref TMJ4-PLANTA PILOTO (PLANTA PILOTO)
Department: Pilot Plants
Expected date of incorporation: April 2023

Workplace:	University of Extremadura. Caceres Campus.	
Tasks to be developed:	<p>Supervision and coordination of the construction design and space occupation in the Center's facilities.</p> <p>Supervision and coordination of the lay-out of the pilot plants, in the building and on the adjoining land.</p> <p>Follow-up of works and reception of buildings and facilities.</p> <p>Management of documentation related to the Center's buildings, urbanization and facilities.</p> <p>Optimization of locations, forecasting the needs of the systems and their auxiliaries.</p> <p>In-depth analysis and understanding of the specifications and expected characteristics of the CIIAE buildings.</p> <p>Follow-up of the construction, assembly and commissioning of the pilot plants in the building and on the adjoining land.</p> <p>Contribution in the design, assembly and operation of the plants in their area of expertise.</p> <p>Training in the O&M of the buildings and their installations.</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 annual budget of investments and expenses of the buildings.</p> <p>Proposal of improvements to buildings, urbanization and facilities.</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: 31.000 € - 34.000 €
Academic background required:	Architect or Engineer with a Master's Degree (preferably in Industrial Construction or Industrial Structures and Installations).	
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.

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	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.
	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>Experience in design and construction of singular buildings, structures, warehouses and/or industrial or energy plants. Knowledge and experience in industrial design and construction software (Autocad, CYPE, SolidPlant, Plant-4D, AutoDesk Plant Design, CADWorx Plant, etc). Knowledge and/or experience in BIM Methodology. 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 / business 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 the curriculum vitae, maximum date 15 calendar days from the day following the publication in the DOE (Official Journal of Extremadura) indicating **Ref TMJ4-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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