

	DEPARTAMENTO DIRECCIÓN GESTIÓN PERSONAS	www.leitat.org
	SELECCIONAMOS A:	
		TRABAJA CON NOSOTROS seleccion@leitat.org

JUNIOR RESEARCHER IN SEPARATION AND PURIFICATION TECHNOLOGIES

Leitat, we are a Technological Center of Excellence, whose objective is to collaborate with companies and institutions adding technological value to both products and processes, and we focus our tasks on research, development and industrial innovation (R+D+2i).

We are currently looking for a Junior Researcher in Separation and Purification technologies for Water Treatment:

Main Functions:

Active participation in the execution of research projects related to water treatment using membrane-based techniques (filtration, forward osmosis, electrodialysis, gas solubilization...) and other technologies (adsorption, distillation, size exclusion, crystallization...).

Performing state of the art studies for planning the developments to be carried out.

Design and construction of experimental set-ups for laboratory tests.

Follow-up of experiments according to established procedures (technology testing), sampling and basic analysis.

Interpretation of results, preparation of technical reports.

Involvement in general laboratory tasks.

Participation in the creation of new project proposals.

Active role in dissemination activities (congress presentations and scientific papers writing)

Training and job requirements

Bachelor's/Master's degree in environmental sciences, chemistry, chemical engineering, environmental engineering, or similar.

Complementary training

Master's degree in environmental sciences, chemical/environmental engineering or similar.

Courses on water treatment

Experience:

Experience in water treatment technologies, experience in laboratory work (set-up, experimental, sampling, data analysis...).

Competencies:

Professionalism, resilience, integrity, positivity, commitment, honesty and accountability.

Teamwork skills, Resolute person, able to participate in several projects at the same time.

Analytical and problem-solving skills. Oral and written communication. Proactivity and initiative. Planning and organization. Ability to change and learn. Ability to perform laboratory tasks, the analysis of results and reports writing.

Language skills:

Fluent level of Spanish and English, oral and written.

Computer skills:

Office package (advanced level). Process simulation (Matlab, Aspen Plus/Hysys) and statistics analysis (k-DoE, Minitab, R) skills will be valuable.

We offer:

Immediate incorporation
Salary according to value
Flexible working day
Location: Terrassa
Subsidized catering



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