




Company Description

Join AZTI and be part of our team to transform the future! As part of AZTI, you will join an agile, dynamic and innovative team, strongly committed to research and providing value to society. You will work in an environment where the environment, research and technology are the basis of our daily work. Our purpose is to drive positive change for the future of people, contributing to a healthy, sustainable and integrated society. Focused on marine and food research, we are members of the Basque Research and Technology Alliance (BRTA). Would you like to join a benchmark, innovative and strongly committed to research and the contribution of value to society? AZTI's purpose is to promote a positive change for the future of people, contributing to a healthy, sustainable and integrated society. And you can be part of this challenge. <https://www.youtube.com/v=EX3FILNFjEA>

Information

 Deadline: 2025-03-18
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Derio

Company

AZTI



Main functions, requisites & benefits

Main functions

From AZTI, we are looking for an Eco-Efficiency and Sustainability Engineer to join the area of Efficient and Sustainable Processes (PES). Your functions will be framed in the line aimed at increasing sustainability and eco-efficiency of companies in the food chain and its production processes, through the implementation of comprehensive assessment plans, environmental improvement and eco-efficiency of industries, as well as the design, development and validation of innovative solutions and technologies, operational and good practices, aimed at: Saving water, energy, raw materials and materials. Increasing production efficiency. Reusing and exploiting process water. Reducing at source of wastes, rejects, losses, residues, food waste, as well as effluents. You will also carry out Eco-Efficiency and Environmental Diagnostics, as well as life cycle, social and economic analysis. If you want to know more about the area of Efficient and Sustainable Processes, take a look at the projects we work on: <https://www.azti.es/en/research-areas/efficient-and-sustainable-food-chain/>

Requisites

We would like you to join our team if... Academic Qualification: Higher Engineering, Environmental Sciences, Biology, Chemistry and/or similar. You have at least 3 years of proven experience in the development of proposals and consulting projects and/or R&D projects in the field of the position. Specifically: Performing on-site diagnostics, environmental consulting and implementations of eco-efficiency and clean production plans, preferably in food plants and companies. Conceptualization and pre-design of industrial solutions and facilities to increase eco-efficiency. Development and implementation of new technologies, strategies and/or plans to increase production, energy and/or water efficiency, as well as reduction of the environmental impact of food products, processes and facilities. Knowledge of programming (preferably Python, R, C/C++, etc.) and databases. Knowledge and experience in the field of food technology and processes and facility design, particularly in the food sector. Application of water and effluent minimization, treatment and management technologies. You have a high level of spoken and written English. You have a driving license.

Benefits

What do we offer you at AZTI? To be part of an organization that is committed to your training and development. To collaborate and participate in reference and multidisciplinary research groups. To participate in European projects led by AZTI. To belong to a center accredited by the CDTI as a Cervera Center of Excellence. A culture oriented by collaborative and transformative innovation, value generation, respect, diversity, transparency, commitment, efficiency and curiosity. Competitive Salary. Our Social Benefits: You will have an annual working day of 1,670 hours. You will enjoy an intensive workday from June 15 to September 15. Every Friday of the year you will work a continuous working day (7 hours). Hybrid Work Mode (reference Work Center: Derio) with up to 3 days of remote work, personalized according to the reality of each person and each position. You will benefit from our flexible start and finish time policy. You will be entitled to a paid vacation of one calendar month. Training by the company so that you can continue to develop and