



Job Description

Job title:	Process Engineer
Type:	Full-time
Department:	R&D
Location:	BeFC SAS 570 rue de la Chimie, 38058, Grenoble

Role

We are looking for a candidate to join the team at BeFC to provide technical expertise in the areas of process development for the development of novel bioelectrodes and biosensors.

The ideal candidate should also be able to develop quality strategies.

Source and nature of management provided

The post holder will be line managed by the CEO. The candidate will work closely with staff across different projects.

Staff management responsibility

Management of technical projects and their staff, and also a limited supervision of students will be required.

Career and professional development activities

BeFC encourage and support the personal and professional development of our staff. Individual development needs will be identified through a regular review process.



Special conditions

Although based in the main BeFC R&D facilities, the job may at times involve working in any of the other BeFC facilities. Lifting and handling of heavy equipment may occasionally be required, lifting aids will be provided where appropriate. Contact with chemicals will be part of the job and personal protective equipment will be provided.

From time to time, the post holder may be asked to assist with Continuing Professional Development (CPD) activities. This will form part of a substantive role and no additional payment for these activities should be expected.

Main duties and responsibilities

The successful candidate will have a strong scientific interest and desire to develop expertise in the development of industrial processes, including:

1	Industrialise the production process for paper-based biofuel cells
2	Develop a quality control system
3	Deploy all company policies and procedures to ensure product integrity and quality control
4	Perform quality controls on raw materials and samples of paper-based biofuel cells
5	Assist in the installation and calibration of laboratory and production equipment
6	Perform mechanical testing on products
7	Recognise and report any problem
8	Maintain charts and computerised work-tracking tools
9	Receive goods and equipment commission and maintain proper operation
10	Participate in meetings with customers, suppliers and research centres related to the project
11	Assist in the recruitment of new collaborators needed for production and logistics
12	Train and accompany new collaborators
13	Produce monthly reports on the evolution of the production process



Specification

Qualifications	Essential	Desirable
Graduate with a strong scientific background (Masters degree or equivalent)	X	
Graduate from a Masters degree or PhD program in Mechanics or Materials Engineering	X	

Experience/Knowledge/Skills	Essential	Desirable
Industrial Experience	X	
Design of set-up	X	
Project management	X	
CAO and mechanical design	X	
Quality management		X
Experience in the development of industrial process		X
Experience with material characterization		X
Experience with management of scientific projects		X

Attributes	Essential	Desirable
Ability to work in a team and with partners when necessary	X	
Analytical mindset	X	
Organized, ability to work with efficiency and prioritize own workload	X	
Translate complex and innovative ideas into clear, logical and technically accurate documents/presentations	X	
Dynamism, reactivity, initiatives, agility and flexibility.	X	
Listening and respect of the different interlocutors.	X	
Independent and self-motivated	X	
Understanding of the English language, both written and oral		X
Creative		X