



# Job Description

<b>Job title:</b>	Senior Scientist & Communication Manager
<b>Type:</b>	Full-time
<b>Department:</b>	R&D
<b>Location:</b>	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 electrochemical testing and the development of novel bioelectrodes and biosensors, generation of electrochemical process reports, and product development.

The ideal candidate should also be able to develop communication strategies to disseminate the science & technology to clients, prospective clients, and the general public.

## Source and nature of management provided

The post holder will be managed by the COO and CBDO. 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 electrochemical reactions associated with enzymatic processes. Main duties will include:

1	Sample preparation
2	Electrochemical characterisation
3	Electrical characterisation
4	Material characterisation
5	Data analysis and processing
6	Creation of technical reports
7	Communication of findings
8	Compliance with statutory and company regulations/protocols
9	Management of technical projects and their staff
10	Preparation of media for internal & external communication
11	Communication of media through relevant channels
12	Arranging & conducting interviews
13	Compilation of press kits
14	Conducting communication campaigns for events



# Specification

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

Experience/Knowledge/Skills	Essential	Desirable
Ability to perform electroanalytical techniques (CV, CA, EIS, etc.)	X	
Understanding of enzyme kinetics	X	
Experience with fuel cells		X
Experience with material characterisation (semiconductor parameter analysis, UV-vis, AFM, XRD, SEM, etc.)	X	
Ability to prepare bioelectrodes		X
Project management		X
Experience with management of scientific projects	X	
Numerical modeling of diffusive and charge transfer processes		X
Experience with preparation of media	X	
Experience with organisation and/or participation of international events		X

Attributes	Essential	Desirable
Ability to work in a team and with partners when necessary	X	
Analytical mindset	X	
Organised, ability to work with efficiency and prioritise own workload	X	
Translate complex and innovative ideas into clear, logical and technically accurate documents/presentations	X	
Independent and self-motivated	X	
Understanding of the English language, both written and oral		X
Creative		X