



## Algal Process Development Scientist

Ref: CPI034\_10

Salary: £20,000 to £30,000 pa depending on experience + benefits

The Centre for Process Innovation (CPI) is a U.K. wide resource to stimulate and drive innovation within various industry sectors. Working with Global commercial partners it is committed to increasing novel technology adoption within the process sector.

**Sustainable Processing Centre (SUSPROC)** a business unit within CPI, is a unique facility that can convert ideas into commercial sustainable processes. SUSPROC have made large investments in innovative bio and chemical process technology and has created open access, pilot scale facilities.

We are currently seeking to recruit a person to take full time responsibility for preparing, equipping and safely operating in a laboratory for the development and demonstration of bioprocesses involving the use of algae and other aquatic microorganisms.

The jobholder will also relate problem solving and developing processes from the CPI laboratory directly with clients and have the necessary skills and experience to:

- Perform process development for 1, 10, 70 litre scale culture of microorganisms, particularly algae, and associated downstream processing to recover products for the fine chemical pharmaceutical industries.
- Perform all activities to agreed SHE and quality standards, taking a clear position in order to identify and implement actions for improvement. Deputising for the Laboratory Group Leader in their absence.
- Assist in the scheduling, operation and development of the laboratory-based culturing and associated equipment to optimise efficiency, maintain its technology advantages and maximise its value to CPI's customers and associates, providing the resource to train CPI's, and when required, external personnel in its operation.

We are looking for a person who is a post doctoral graduate in a microbiological science discipline, with particular expertise in the culture of algae and recovery of biomass. Industrial experience will be preferred. Education to degree level in a biological science discipline is acceptable but must be reinforced with several years industrial experience.

Please apply with CV to Liz Skerritt, Centre for Process Innovation, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF or email: [info@uk-cpi.com](mailto:info@uk-cpi.com). Tel: 01642 445340. Further information about CPI is available at: [www.uk-cpi.com](http://www.uk-cpi.com).

**Closing date: 16 April 2010**

Interviews are planned to take place on the 23 April 2010, please assume you are not successful if you have not had any correspondence from us by then.

*Please note that all short listed candidates will be expected to demonstrate at the time of interview their legal right to live and work in the UK by presentation of appropriate original documents. General guidance can be found at the UK Border Agency's website: [www.bia.homeoffice.gov.uk](http://www.bia.homeoffice.gov.uk)*

