

Phycobloom is a venture-backed company which is shifting the economics of algae biofuel production. We are using synthetic biology to create a new generation of photosynthetic algae that will be able to produce sustainable biofuel feedstock in a scalable and profitable way. If you're excited to decarbonise the world with the power of biology, then why not apply?

Position: Cell Biologist

Based in West London, annual salary between £35-50k + 0.1-0.2% equity.

Responsibilities:

- Cell transformation experiments;
- Cell cultures;
- Molecular cloning;
- Biochemical analysis.

Skills required:

- Experience in genetic manipulation of photosynthetic algae, or other non-model eukaryotic organisms at PhD level, or industrial equivalent.
- Standard molecular biology skills; nucleic acid/protein work

Desirable experience in:

- Multiple protist species;
- Experience with high-throughput automation;
- Advanced light microscopy;
- Knowledge with primary and secondary metabolics;
- Projects relating to biofuel or high-value chemical production.

Applications from outside the UK **will be** considered.

In order to apply please answer the questions overleaf and send it, along with your CV, to info@phycobloom.com with the subject line "Strain Engineer".

Question 1 (max 150 words): Tell us about the piece of work you are most proud of (it does not need to be published). If possible, please include this work with your application.

Question 2 (max 150 words): Provide an example where you have achieved something which none of your peers could have done, explain why you were successful

Question 3 (max 150 words): Tell us something that you know to be true that most people either do not know or do not agree with. This can be something serious or something silly.

Question 4 (max 150 words): Tell us about a scientific experience when you challenged a colleague and when you were challenged by a colleague.