

Workshop Manager

Job Ref 60

Job Description

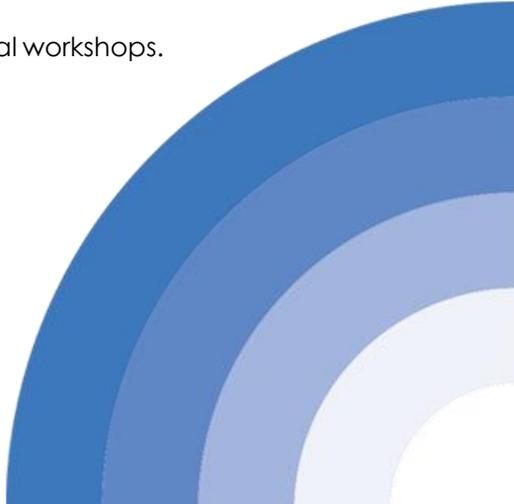
We are looking for a Workshop Manager to lead our high precision manufacturing team. You will work in an exciting environment at the bleeding edge of science and technology for clean energy generation.

You will be responsible for the day-to-day planning, operation and problem-solving to enable the manufacturing team to maximise their performance. Your goal is to optimise quality and throughput of our experimental parts. You will also liaise with our science team to provide advice on best practices and methods of manufacture, therefore playing an important part in the success of our campaigns. You will continuously monitor product quality during build to improve upon product performance targets. Starting from a team of 2 highly skilled technicians, you will play a key role in developing and expanding our capabilities, both in terms of staff and equipment.

Responsibilities will include:

- Build, lead, and motivate a team of 4 highly skilled multi-disciplinary manufacturing technicians in all aspects of safety, quality, and delivery.
- Maintain excellent standards of safety.
- Ensure the achievement of high-quality, efficient, and cost-effective production.
- Play a key role in the expansion of our manufacturing capabilities.
- Provide advice on best practices and methods of manufacture to our science team.
- Maintain material, COSHH sheets, risk assessments.
- Develop a system to monitor the output of the workshop.
- Use your initiative and problem-solving ability to resolve production challenges, including tight timescales and changing priorities.
- Undertake manufacturing tasks during busy periods.
- Implement continuous improvement throughout the whole production process.

Essential

- Experience in a wide range of high-precision manufacturing techniques and machines (both manual and CNC).
 - Experience in managing and motivating a small team of highly skilled individuals.
 - Excellent organisational skills. We can provide training on specific tools and project management approaches used at First Light.
 - Knowledge of health and safety matters related to mechanical workshops.
 - Ability to work under pressure to tight deadlines.
 - Effective communication and interpersonal skills.
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Desirable

- Use of EDGECAM
- Knowledge of CAD software tools (we can provide training in the specific tools used at First Light)
- Willingness to learn new skills to support all areas of the business

Benefits

- Very competitive salary
- 25 days annual leave (increasing to 28 with time in service) + bank holidays
- 8% employer pension contribution without matching requirements
- Relocation support
- Flexible working
- Generous share options scheme
- Free lunch and soft drinks
- Enhanced maternal / paternal leave
- Enhanced sick leave

Additional information

How to apply

Please send your application and CV to careers@firstlightfusion.com quoting the job title in the subject. If you don't hear back from us within four weeks, it means that unfortunately your application was unsuccessful at this time.

Informal enquiries may also be addressed to careers@firstlightfusion.com.

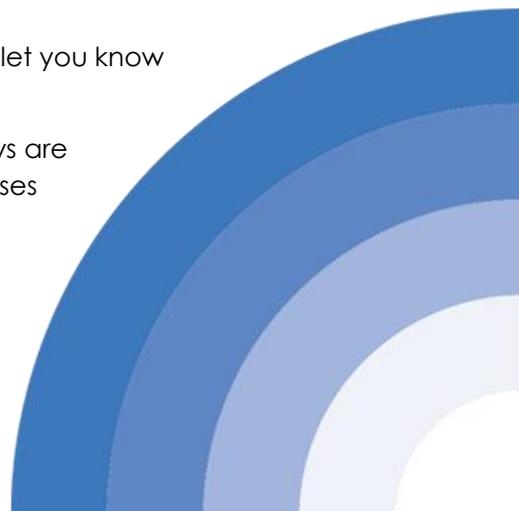
The interview process

We typically carry out two separate interviews, each one about sixty to ninety minutes long. The first one aims to understand how your skills match what is required for the job and the discussion will be focused on your areas of expertise. If successful, you will be invited to the second interview, which is more focused on your personal skills, and how your objectives align with the company mission and values. We try to understand the value you will add to First Light, and how you can thrive and be happy with us. There will be opportunity to ask us as many questions as you like.

If you are invited to the second interview, it's probably time to warm up two of your referees, as we may ask you to put us in touch with them. If you are the successful candidate, we will send you an offer letter and, once agreed, a contract.

If you are invited to an interview, we will certainly get back to you to let you know the outcome.

To help with logistics issues, we can arrange so that the two interviews are organised on the same day. We will also reimburse reasonable expenses you incur to come to talk to us.



We don't have a dress code at First Light and regardless of seniority there is a good mix of t-shirts, trainers, shirts and blazers. For your interview, please dress in whatever makes you feel most confident and comfortable.

[Our commitment to equality, diversity and inclusion](#)

We are a small company with a huge mission. The only important aspect for the team, and for each individual, is the contribution they can make. Our selection process and requirements for career progression disregard gender, gender identity, race, disability, colour, religion, and all other aspects of diversity that make us all humans. Diverse teams have been proven to be better and we strongly believe it. We're not perfect but we strive to be.

[Information for recruiters](#)

We work with a trusted network of recruiters, therefore CVs sent by other recruitment agencies will not be considered. In the event that the company receives a CV from both the direct applicant and a recruitment agency, the CV will be treated as a direct application by the individual only. Unsolicited contact from recruitment agencies will be disregarded.

First Light Fusion

We are a lean, focused and agile company researching energy generation by inertial confinement fusion. We spun out from the University of Oxford in June 2011 and are based near Oxford. First Light continues to work closely with the academic community, both in the UK and internationally. The company is well-funded by both institutional investors and private individuals.

Inertial confinement fusion for energy generation is a well-established research field and is being pursued in many laboratories worldwide, perhaps most notably in the US at the National Ignition Facility. We are exploring a number of alternative research directions that harness the same fundamental physics, with the prime focus being power generation. Our work to-date has included theoretical analysis, detailed numerical simulation, and experimental validation. We have an increasingly clear vision of the pathway to a power plant.

We really believe fusion will be solved in the 2020s. If it's solved by us, fantastic, if it's solved by someone else, still great.

