

Kickstart Vacancies

— Post Carbon Lab —

Digital Fabrication & Workshop Assistant

Post Carbon Lab is looking for a Digital Fabrication & Workshop Assistant to become part of our sustainability-driven multidisciplinary team. We would like to have someone who is a creative problem-solver with hands-on experiences & a passion for workshop tasks.

Your duties will include assisting with the technical practice for our mechanical workshop, ranging from the woodwork, metalwork, up-cycling, experimentation to prototyping. At the same time, since digital fabrication is a part of our operation, electrical circuitry and computer-aided design & manufacturing are also areas that require your support.

If you have an interest in mechanics, engineering, adhocism and hands-on workshop practices for sustainable manufacturing/product design and you are not afraid of unfamiliar challenges and taking risks, we would love to meet you!

We have a wide range of duties involved in our studio that can have your assistance, such as the following tasks (not exhaustive):

- Assist with the mechanical workshop tasks
- Use power tools to assemble necessary hardware
- Assist with repair & maintenance of our facilities
- Pick up upcycling materials (sometimes bulky) within London
- Work responsibly & consciously with new & upcycled materials to prevent wastage
- Collate and manage storage spaces smartly
- Wire necessary electrical circuits to complete the hardware functions

- Create 3D files or sketches to brainstorm ideas for projects

Ideally, you would be a person with the following traits:

- Have a self-learning, inquisitive, positive, flexible, resilient, resourceful and can-do attitude
- Passionate about sustainability, climate/environment & social responsibilities
- Show interests & personal actions in facilitating small changes from within
- Have dexterous hands for making & enjoy solving problems + improvisation
- Be hardworking and dedicated to your creations & crafts
- Can be careful with handling fragile materials but also have the strength to carry some heavy items

We are a micro multidisciplinary team where every team member covers a wide range of tasks. Thus, it's important that you are comfortable with taking on challenges that you may not have any experiences with before because some priorities need to be delivered sooner than others. Our professional environment is non-judgmental, diverse, reflection-based and progress-focused. Essentially, as long as you can deliver, tell us how we can make working together fun & exciting for you 🤗

It is essential to have the following skills:

- Interest & evidence for experimentation and prototyping
- Have basic knowledge of electronic circuitry, coding for Arduino/sensors & digital fabrication in general
- Capable of independent problem-solving
- Have the motivation to autodidact if any skill or knowledge gap is identified
- Basic knowledge & experience of using tools, such as a drill, grinders, mitre saw, etc.

It is desirable to have the following experiences:

- Ability to read, understand, decipher, execute and hack technical plans with precision
- Knowhow of working with a wide range of materials, such as aluminium, wood and glass
- Preferably with previous experience in a workshop/production environment
- Backgrounds in relevant disciplines like engineering, product/industrial design or other similar areas will be a plus
- Have a driving licence is a plus

You will work 25 hours/week with us and you have the complete freedom to allocate your working hours 😊 The position is a 6-month commitment with the possibility to extend and work in other desirable formats.

To be eligible for the Kickstart Scheme, you will have to be between 18-24 years old and be on Universal Credit when you start working with us. We advise you to check [here](#) to see if you are eligible for [Universal Credit](#).

If you are keen to apply, send us an email at post.carbon.lab@gmail.com

Or drop us a DM through our Instagram account @postcarbonlab 😊

Feel free to ask us any questions you may have as well!

The salary will be the National Minimum Wage (or the National Living Wage depending on the age of the Participant) determined by DWP. We know that is not the most ideal salary but it is predetermined by the governmental scheme and we are working hard to fundraise so we can offer better pay in the future.

In return, we will freely provide you with tailored 1-2-1 consultations with senior employability & career coach to teach you professional survival skills and other things they should have taught you in the school but never did. We will also provide practical life design/coaching sessions to show you how to navigate your personal & professional development in the post-pandemic and post-

graduation world.

If the pandemic allows, we will go on foraging trips and host small & fun events/workshops from time to time 😊 The wellbeing of our precious team member is crucial to us!

Tiny note for those who are interested in a face-to-face chat about the position: we would like to know what type of the 16 personalities you are to give us a rough idea of how you work, so do give it a shot if you haven't 😊