

ERDF Better Futures Internships

Permia Ltd

About the company

Permeable concrete pavements are used to alleviate urban flooding as they rapidly drain water through otherwise impermeable infrastructure. Conventional porous pavements are prone to clogging, requiring frequent maintenance, and have insufficient strength and durability. Permia, a startup from Imperial College London, has developed a new type of permeable pavement (Kiacrete) that is resistant to clogging, has higher permeability (ten times more) and strength (twice as strong) compared to conventional permeable pavements. Kiacrete has recently been deployed at Imperial College London's White City Campus to allow long-term performance monitoring. For more information, please visit our website: www.permiapave.com

About the role

The team is looking for a candidate to join Permia to contribute to the development of the commercialisation strategy that will facilitate widespread adoption of our pavement technology. The candidate will be working on: i) business strategies and plan; ii) competitor analysis; iii) rollout strategy; and iv) commercial funding opportunities. The candidate will work at a startup that is helping to address the climate emergency, reduce urban flooding and decrease the severity of future droughts. Successful performance may lead to a more permanent future role in Permia and the opportunity to work with leading transport infrastructure owners and operators.

About the intern

The candidate must have a strong business background to help with the commercial side of Permia. Ideal expertise includes: experience of writing a business plan, conducting competitor analysis and rollout strategy as well finding commercial funding opportunities, however a candidate without these skills but willingness to develop them as part of the internship is also suitable. The intern must have a passion for resolving issues surrounding the global climate emergency, including flooding and drought. The candidate is expected to have good communication skills to present their work to the Permia team and to consider and develop unique solutions and opportunities to advance the business side of Permia.

Length of internship: 3-4 months full-time funding

Remuneration: London Living Wage (£10.85 per hour)

To apply: please email h.flower@imperial.ac.uk and a.kia14@imperial.ac.uk