

Perfil de Profissional a Contratar

PhD Researcher for Sustainable Construction – FCT Tenure

O BUILT CoLAB promove a transição digital e ecológica do Setor AEC – Arquitetura, Engenharia e Construção. Para isso baseamo-nos na transferência e na valorização do conhecimento para a indústria, numa abordagem “Technology to Market”, com o objetivo de aumentar da sua competitividade e internacionalização. Somos uma nova plataforma numa indústria já estabelecida e reunimos uma equipa criativa, ágil e diversificada, com objetivo de implementarmos soluções que conduzam o setor à inovação digital e sustentável. Respondemos a problemas tradicionais com novas abordagens, valorizamos as diferenças, potenciamos a individualidade e celebramos competências e perspetivas diversas, num ambiente produtivo e inclusivo. Conheça-nos melhor em builtcolab.pt/

DESCRIÇÃO DA FUNÇÃO

“Aims to develop studies by the scientific area, as well as guidance activities for doctoral students, master's students and research fellows, and other activities included in the Associação BUILT COLAB's Research&Development Agenda. The Chair in Sustainable Construction will play a pivotal role in leading and managing the Research and Development (R&D) unit focused on advancing sustainable construction practices. This role requires a professional with a strong background in sustainable construction, research leadership, and strategic planning. The individual will be responsible for guiding a team of researchers, collaborating with industry partners, and driving innovative projects to promote environmentally friendly and socially responsible construction methods.

The Chair in Sustainable Construction should have strong and coherent leadership by providing strategic direction for the R&D unit, aligning research goals with the organization's mission and objectives, and developing and implementing a comprehensive research strategy to advance sustainable construction practices. As a team management should lead, mentor, and manage a multidisciplinary team of researchers and project managers, thus fostering a collaborative and innovative research environment, ensuring effective communication and knowledge sharing within the team. Should also oversee the design, planning, and execution of research projects related to sustainable construction; and ensure that projects are delivered on time, within budget, and meet high-quality standards. Strengthening and enlarging the networking should establish and maintain collaborative partnerships with external stakeholders, including industry partners, academic institutions, industrial associations, and research organizations; seek and secure funding opportunities through grant applications, partnerships, and other funding sources. Staying updated on emerging trends, technologies, and best practices in the field should also facilitate the technology transfer of findings into practical applications and innovations in sustainable construction, implementing quality assurance processes to maintain the integrity of research outcomes and ensuring that all research activities comply with ethical standards, regulatory requirements, and organizational policies. Should prepare and present regular reports on the progress of research projects to internal and external stakeholders, and communicate research findings through publications, presentations, and other channels. Finally, should develop and manage the budget for the R&D unit, allocating resources efficiently and effectively.”

CANDIDATURA

A candidatura deve ser efetuada seguindo obrigatoriamente as indicações disponíveis no Portal Euraxess em <https://euraxess.ec.europa.eu/jobs/305820> enviada para info@builtcolab.pt, indicando no título do email “Candidatura a Sustainable ConstructionTenure”.