

Job Title:	Chief Operating Officer/Operations Director
Hours of work:	35 hours per week (this is a full-time post)
Contract:	Permanent
Location:	Swansea / Gloucestershire

About the project:	<p>The Active Building Centre is an ambitious, high profile, £36million project of national importance being delivered by Active Building Centre Ltd. (a Government-backed Research and Technology Organisation (RTO)) and a group of universities led by Swansea University.</p> <p>Active Building Centre (ABC) Ltd is a young, agile organisation with unlimited potential. The team is highly technical and focussed on delivery of change across the construction sector. ABC Ltd will collaborate with industrial and academic partners to mobilise and deliver applied research, product development and commercial engagement, together with active building laboratories and demonstration buildings.</p> <p>Our goal is to transform construction through enabling the deployment of ‘active buildings’ at scale and pace, creating and repurposing buildings, to deliver net zero carbon or better performance through design, systems integration and operational management. This will include energy capture and storage, integration and distribution both locally and on a community scale.</p> <p>Key assets will include the creation of 2 in-house, reconfigurable laboratories/ test centres based in Swansea and Gloucestershire, which will be focal point for system configuration and integration development, education and enablement to introduce and mainstream Active Building solutions across all branches of the construction industry.</p> <p>Field-based projects will demonstrate exemplary energy and environmental performance and will ‘road test’ the deliverability of Active Building solutions in a commercial context, including contractual arrangements; physical and cyber security; skills requirements and, for new products and systems, investable scale up potential.</p>
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	<p>For this ambitious venture, we are interested in hearing from talented and experienced construction sector professionals who are ready to challenge the status quo as we work to remove barriers and accelerate market adoption of Active Buildings.</p>
<p>About the role:</p>	<p>In this pioneering leadership role, your accountabilities will be wide ranging and diverse. You will have the latitude to work collaboratively with your peers to deliver successful concepts, systems and holistic solutions to expedite mass adoption of active techniques and technologies in the UK and internationally.</p> <p>You will bring your understanding of the whole lifecycle of building design, delivery, operation and maintenance to bear to ensure Active Building technologies and systems can be deployed at scale across the construction sector. By identifying and resolving potential impediments in knowledge, skills, regulation, commercial, contractual and professional practices you will dramatically improve the 'deployment readiness' of Active Building solutions, thus contributing to their market penetration.</p> <p>With bold, creative thinking and strong leadership skills you will be able to evidence successful examples of leading teams for organisational success.</p> <p>The role is one of four key leadership positions with the HQ in Swansea with the expectation to travel within the UK.</p>
<p>Accountabilities:</p>	<ul style="list-style-type: none"> • Responsible for leading and influencing internal and external industrial and academic collaboration, through matrix management to support the creation and application of active technologies, systems and holistic solutions to achieve the mission of transforming construction. • Primary focus is the development of viable business strategies for the Active Buildings approach across the construction industry, underpinned by an understanding of building physics, occupancy and their interrelationship with energy systems, leading to sector specific opportunities and supporting strategic growth of ABC Ltd. • Reporting to the Chief Executive Officer, your activities will align opportunities and accelerate time-to-market for strategic projects. You will be key to the delivery of the grant funding conditions and



	<p>will support the Transforming Construction Challenge partners including alignment with the Construction Innovation Hub.</p> <ul style="list-style-type: none">• Build and leverage ABC Ltd. capacity and align with national priorities. Supplement this capacity with established sector-based communication and collaboration channels, and with central and devolved governments, departments and agencies.• Develop, research and prepare business cases for projects for the purposes of seeking and attracting funding from private and public sources with public sources prioritised at early TRL stages.• Leverage experience of concept and business readiness evaluation to assess and increase the capacity of ABC Ltd. and partners in taking products, systems and services to market. Operate in an opportunistic manner to develop capacity with pace and strategic direction.• Contribute to project pipeline strategy utilising future-forecasting knowledge and liaison between colleagues within the organisation and academic institutions.• Deploy supportive, encouraging and skilful leadership of an effective team, to achieve first-class performance and delivery.• Align ABC Ltd. opportunities and capabilities with UK (and international) funding streams and mechanisms.• Joint responsibility for departmental risk management, control measures, non-conformance investigation and resolution.• Develop and maintain the business systems which enable the strategies to be realised including ISO:9001, ISO 17025 Health & Safety & integrate information systems including ERP.
General Duties:	<ul style="list-style-type: none">• Promote equality and diversity in working practices and maintain positive, inclusive working relationships• Promote continuous improvement of health and safety performance through a good understanding of the risk profile and



	<p>the development of a positive health and safety culture and systems engineering</p> <ul style="list-style-type: none">• Any other duties as directed by the CEO of Active Building Centre Ltd (or their nominated representative)• Ensure decision making process is data driven & risk management is an integral part of any decision-making process
<p>Person specification:</p>	<p><u>Essential Knowledge and Skills:</u></p> <ol style="list-style-type: none">1. Previous experience within Construction/Built Environment industry, ideally as Chief Operating Officer/Operations Director/Construction Project Delivery Director2. Technical proficiency in building based energy systems and technologies, and the supply-side interface3. Knowledge of construction procurement and contracts for design, delivery, operation and maintenance4. Knowledge of construction industry standards, regulations, current H&S legislation, CDM regulations and future policy direction5. Experience of customer facing activities, generating ideas and market feedback for expediting new systems, products and technologies6. Analytical skills and innovative mindset to set and support the short and long-term strategic objectives of the organisation7. Personal and professional resilience when dealing with tight deadlines and competing demands8. Effective communication skills, a team builder and mentor9. Ability to produce high quality, detailed evaluation reports10. Excellent capabilities in cross company operational process design and application, paired with a deep understanding of risk management. The skills to deliver measurable controls to enable and maintain business and resource effectiveness <p><u>Desirable skills:</u></p> <ol style="list-style-type: none">11. Financial and commercial awareness of P&L and detailed product life cycle costing12. Experience of developing a team in an early-stage company, as well as creating a strong, inclusive and motivating culture.13. Experience implementing quality management systems and working to registered standards (eg ISO)



14. Taking early TRL level products and system to commercial realisation

Required Qualifications & Experience:

1. A recognised and relevant qualification, e.g. Master's degree in construction/technology/green energy related field or equivalent experience
2. At least 5 years of hands on management experience operationalising techniques and technologies in the construction industry and related energy sector as outlined above
3. Management and reporting of grant supported projects with industrial collaboration
4. Working with private and public sector bodies

Desirable Qualifications & Experience

5. Leadership of and/or active participation in bodies/task forces whose mission is to improve the quality, energy and environmental performance of new and existing buildings
6. State Aid rules and regulations
7. Implementation and use of ERP
8. Detailed understanding of costing and variance
9. ISO:9001 Implementation
10. Training and development methodologies
11. Business management and Supply chain management
12. Delivery of new technologies to market
13. Data Science and systems networking

***To apply to the role please send your CV and cover letter to Andy Lenk –
andy.lenk@crsi.team**

