

Job Title:	Refrigeration Technician
Hours of work:	35 hours per week (this is a full-time post)
Contract:	Fixed Term (until 22.09.2022)
Salary:	Competitive
Location:	Located on site in Berkeley, Gloucestershire

About the project:	<p>The Active Building Centre is an ambitious, high profile, project of national importance.</p> <p>Active Building Centre Ltd, a Government-backed Research and Technology Organisation (RTO), are collaborating with industrial and academic partners to mobilise and deliver applied research, product development, commercial engagement and the realisation of a comprehensive demonstrator portfolio.</p> <p>Our goal is to revolutionise construction through the deployment of active buildings – transforming the energy and construction industry through new innovative building design.</p> <p>Growing from the success of existing Active Buildings we are developing an ambitious portfolio of advanced multi sector demonstrators which are sustainable, perform better, are more comfortable and will significantly contribute to decarbonisation.</p> <p>As part of a highly skilled team looking to transform the energy and construction industry and drive policy change, you will be open to new ideas, bring fresh thinking, and be ready to play your part in delivering the case for Active Buildings.</p>
About the role:	<p>Active Building Centre Ltd. is looking for a refrigeration assembly technician to join the Engineering Team.</p> <p>You will be expected to grow into the link between the engineering design team and assembly – working closely to help improve the range of products we test and design.</p> <p>The right candidate must be a Fully Qualified Refrigeration/AC/Heating Engineer with experience of commissioning, maintaining, servicing and repairing a range of refrigeration and A/C systems.</p>
Key Responsibilities:	<p>1. Refrigeration system (heat pump/chiller) assembly as per drawings / build instructions.</p>

	<p>2. Changes to existing refrigeration systems.</p> <p>3. Sizing of heat pumps : 15 kW to 20 kW.</p> <p>4. Preparation of the unit for test in test chamber.</p> <p>5. Occasional checking of wiring, assembly of a piece of electro mechanical equipment.</p> <p>6. Any other duties as Directed by the CTO of Active Building Centre Ltd. (or their nominated representative).</p>
<p>Person specification:</p>	<p><u>Essential criteria:</u></p> <p>Qualifications & Experience:</p> <p>A minimum of 3 years experience as a Refrigeration Technician.</p> <p>Knowledge and Skills:</p> <ul style="list-style-type: none"> - Brazing and silver soldering. - Handling of refrigeration gases : F-Gas and Brazing qualification. - Conducting pressure & tightness tests, setting up test rig, data gathering, assembly of refrigeration system from P&IDs. - Ability to work on water / glycol thermal distribution systems. - Operating a range of hand / power tools for assembly. - Can do attitude and ability to take instructions and work in a fast pace dynamic environment. <p><u>Desirable criteria:</u></p> <ul style="list-style-type: none"> - Working knowledge and understanding of water / glycol heat distribution systems.