

# The CCAA Sustainability Series: Webinar One ‘Ways to reduce the carbon footprint of concrete now’ – Detailed Learning Outcomes

BLOCK	SUBJECT	MAJOR TOPICS IN WEBINAR	LEARNING OUTCOMES FROM THIS BLOCK
<b>WEBINAR ONE OF CCAA SUSTAINABILITY SERIES</b>	<p>WAYS TO REDUCE THE CARBON FOOTPRINT OF CONCRETE NOW</p> <p><i>Webinar Delivered 6 December 2023.</i></p>	<ol style="list-style-type: none"> <li>1. Understanding &amp; Measuring Embodied Carbon</li> <li>2. Designing with Circular Economy Principles</li> <li>3. Planning for Decarbonisation</li> <li>4. Designing for Decarbonisation</li> <li>5. Designing for <u>Recarbonation</u></li> <li>6. Using Low Carbon Concrete</li> </ol>	<p>At the completion of this webinar session you will be able to:</p> <ul style="list-style-type: none"> <li>• Understand the way that embodied carbon of concrete is calculated and understand how tools and methods can be used to measure and track embodied carbon within concrete products.</li> <li>• Understand the specific role of Environmental Product Declarations (EPDs) in understanding and measuring Embodied Carbon within concrete products.</li> <li>• Understand the ways that Circular Economy principles can be incorporated into Concrete design and construction.</li> <li>• Understand how you can plan for the decarbonisation of concrete within a project / design plan and project / design implementation.</li> <li>• Understand the ways in which you can support decarbonisation within concrete design.</li> <li>• Understand how you can allow for the Recarbonation of Cement within Concrete design and construction.</li> <li>• Understand a number of factors which need to be considered when using Low Carbon Concrete.</li> </ul>