

<b>Course Title</b>	<b>Introduction to Steam and Condensate Systems</b>
<b>Duration</b>	1 day
<b>Who is it for?</b>	Anyone requiring an appreciation of steam and condensate systems and factors affecting their operation. Ideal for Apprentices, those new to a steam role in any capacity or anyone wanting a basic refresher.
<b>What is it about?</b>	This course provides a broad understanding of the purpose and safe operational requirements of steam and condensate systems.
<b>Course objectives</b>	<ul style="list-style-type: none"><li>• Understand the fundamentals of steam and its uses</li><li>• Understand why condensate is formed, how and why to remove it and its value</li><li>• Know the major components of a steam and condensate system</li><li>• Understand how steam gets to the point of use</li><li>• Understand the reasons for reducing pressure at the point of use</li></ul>
<b>What is covered</b>	<ul style="list-style-type: none"><li>• Steam fundamentals – basic theory</li><li>• Production of steam</li><li>• Overview of steam traps</li><li>• Steam using plant</li><li>• Steam distribution good practice</li><li>• Overview of Pressure reducing valves</li><li>• Reasons for Condensate recovery</li><li>• Overview of Condensate pumping</li></ul>
<b>Pre-requisites</b>	None
<b>Outcome</b>	City & Guilds Assured Certificate and digital credentials
<b>Format of course</b>	Classroom based with some practical elements where possible, there is no testing on this course.



ASSURED



EXPERTISE | SOLUTIONS | SUSTAINABILITY