
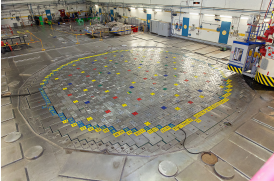




<p><b><u>Nuclear engineer</u></b>  <a href="#">Nuclear Institute Nuclear Engineer</a>    </p>	<p><b>What do they do?</b>          Nuclear engineers have a range of responsibilities, from designing and developing nuclear equipment, such as reactor cores and radiation shielding, to writing operational instructions or examining nuclear accidents.</p>	<p>Typical day-to-day duties include:</p> <ul style="list-style-type: none"> <li>• design and build new plants and equipment</li> <li>• monitor and measure radiation levels</li> <li>• carry out maintenance work</li> <li>• make sure that the plant structure meets legal requirements</li> <li>• be responsible for security and safety</li> <li>• supervise power station technicians</li> <li>• plan safe methods of nuclear waste disposal.</li> </ul>	
<p><b>Do I need to go to College?</b> 👍 ✅  <a href="#">Bolton Sixth Form College</a>  <a href="#">Thornleigh Salesian College</a>  <a href="#">Turton Sixth Form College</a>  <a href="#">Runshaw College</a></p>	<p><b>College courses:</b>          A-level Maths and <a href="#">Physics</a> for those wanting to study at degree level (nuclear engineering).          T-level Engineering <a href="#">course</a>.          General engineering <a href="#">HND</a> (2 years full time).          Apprenticeships nationally here:  <a href="#">Find apprenticeships</a></p>	<p><b>How do I get into College?</b>          A grade 5 or above in Maths and Science and a 5 in English is needed for A-levels. The T-level course requires a minimum of 5 GCSEs at Grade 4 or above, including Maths, English and Science. HND requires 5 GCSEs at grade 4 or above and one A-level at grade C.</p>	<p><b>Can I get work experience?</b>  <a href="#">Plan your NHS career</a>  <a href="#">EDF routes to employment</a>  <a href="#">National Nuclear Lab UKAEA early careers</a></p>
<p><b>University degree?</b>          👍 ✅  </p>	<p><b>Providers:</b> <a href="#">Universities</a>          Complete a relevant undergraduate degree and study nuclear engineering at <a href="#">masters level</a>.</p>	<p><b>How do I get onto the degree course?</b>          Complete three A-levels and gain at least BBB (including Maths and Physics).</p>	<p><b>How long is the course?</b>          Most courses last 3 (or 4 years).</p>
<p><b>Degree apprenticeship?</b>          👍 ✅  </p>	<p><b>Providers:</b>  <a href="#">Cavendish nuclear</a>  <a href="#">EDF</a>  <a href="#">Rolls Royce</a>  <a href="#">Sellafield</a></p>	<p><b>How do I get onto the degree course?</b>          National courses <a href="#">here</a>.  <a href="#">Live</a> vacancies.          Also see <a href="#">NHS jobs</a>.</p>	<p><b>How long is the course?</b>          Normally 3 years long.</p>