

**(This document forms part of the Recruitment and Selection guidelines: Appendix 3)**

**PERSON SPECIFICATION**

Assessment for recruitment requirements and competencies

**JOB TITLE: Insertion Device Physicist**

**DIVISION/DEPARTMENT: Technical**

**LINE MANAGER: Head of Insertion Devices Group**

		<b>SPECIFY ESSENTIAL(E) DESIRABLE (D)</b>
<b>SKILLS/ABILITIES</b>	<ul style="list-style-type: none"> <li>• Good interpersonal, communication and presentation skills.</li> <li>• Self motivated.</li> <li>• Able to carry out tasks independently as well as work well as part of a team.</li> </ul>	<p>E</p> <p>E</p> <p>E</p>
<b>KNOWLEDGE AND EXPERIENCE</b>	<ul style="list-style-type: none"> <li>• Good general physics knowledge, especially of electromagnetism, and mathematical ability.</li> <li>• Some experience of computer programming and data analysis.</li> <li>• Practical experience of the design, construction and operation of insertion devices, or other magnetic systems.</li> </ul>	<p>E</p> <p>E</p> <p>D</p>
<b>PROFESSIONAL QUALIFICATION/ TRAINING</b>	<ul style="list-style-type: none"> <li>• Appropriate degree in physics or equivalent qualification.</li> <li>• PhD in an appropriate branch of physics.</li> </ul>	<p>E</p> <p>D</p>
<b>COMPETENCIES</b>		

<p><b>-TECHNICAL</b></p> <p><b>-PROFESSIONAL</b></p> <p><b>-MANAGEMENT</b></p> <p><b>-OTHER</b></p>	<ul style="list-style-type: none"> <li>• Willingness to work outside normal working hours, including occasional evenings, nights and week-ends as operational needs dictate.</li> <li>• Willingness to participate in out of hours support for the operation of the insertion devices, if required.</li> <li>• Willingness to undertake occasional travel within the UK and overseas, to visit laboratories and companies, attend meetings and conferences etc.</li> </ul>	<p><b>E</b></p> <p><b>E</b></p> <p><b>E</b></p>
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