

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

PERSON SPECIFICATION

Assessment for recruitment requirements and competencies

JOB TITLE: Senior Insertion Device Physicist

DIVISION/DEPARTMENT: Technical

LINE MANAGER: Head of Insertion Devices Group

		SPECIFY ESSENTIAL(E) DESIRABLE (D)
SKILLS/ABILITIES	<ul style="list-style-type: none"> • Excellent interpersonal, communication and presentation skills, with an ability to interact effectively with staff at all levels. • Self motivated and ability to motivate others. 	<p>E</p> <p>E</p>
KNOWLEDGE AND EXPERIENCE	<ul style="list-style-type: none"> • Significant physics knowledge and understanding of insertion devices. • Significant practical experience of the design, construction and operation of insertion devices of various types • Practical experience in magnetic measurement and data analysis. • Basic understanding of the accelerator physics of electron storage rings • Experience of project management. • Experience of line management • Knowledge of future trends in insertion devices. 	<p>E</p> <p>E</p> <p>E</p> <p>D</p> <p>D</p> <p>D</p> <p>D</p>
PROFESSIONAL QUALIFICATION/ TRAINING	<ul style="list-style-type: none"> • Appropriate degree in physics or equivalent qualification. • PhD in an appropriate branch of physics. 	<p>E</p> <p>D</p>
COMPETENCIES -TECHNICAL		

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