

Person Specification

Job Title:	Senior Radiotherapy Electronics Technologist (Linac Engineering)	Division/Department:	Clinical Support / Medical Physics & Clinical Engineering / Radiotherapy Physics	Band:	6
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Criteria	Essential	Desirable	Stage Measured at: A = Application I = Interview T = Test
Commitment to Trust Values and Behaviours	Must be able to demonstrate behaviours consistent with the Trust's behavioural standards		A, I
Training & Qualifications	<p>Relevant degree or equivalent level of engineering knowledge.</p> <p>Able to attend further training courses (e.g. degree apprenticeships, manufacturer courses) dependant on existing qualifications</p>	<p>Have attended other training courses on servicing electrical/electronic devices</p> <p>Intensive 1st, 2nd and selected 3rd Line specialist training by Linear Accelerator manufacturer.</p>	A

<p>Experience</p>	<p>Practical Engineering experience. Good working knowledge of computer systems and their application. Ability to use Microsoft Office applications (Word, Excel, Outlook, etc)</p>	<p>Experience with servicing / maintaining linear accelerators</p> <p>Practical experience in interpreting circuit diagrams, fault finding techniques, and repair to component level.</p> <p>Understanding and practical experience of computer hardware and software systems.</p>	<p>A , I, T</p>
<p>Communication and Relationship skills</p>	<p>Enhanced communication skills. Ability to convey information about complex electronic systems.</p> <p>Decisive and approachable.</p>	<p>Able to teach other professional staff about operating systems and equipment-specific design enhancements.</p>	<p>I</p>
<p>Analytical and Judgement skills</p>	<p>Able to judge own limitations.</p> <p>Ability to solve problems and make judgements when faced with a range of options</p>	<p>Advanced analytical skills and techniques in faultfinding and repair of complex patient-critical systems to component level.</p>	<p>I, T</p>

<p>Planning and organisation skills</p>	<p>Able to prioritise and manage own work.</p> <p>Participate in shift rota for breakdown cover, for evenings, weekends and bank holidays.</p>		<p>A and I</p>
<p>Physical skills</p>	<p>Use of fine tools and specialist test aids for equipment adjustment, modification and repair.</p> <p>Able to move heavy materials and work in restricted space.</p>		<p>I</p>
<p>Other requirements specific to the role (e.g. be able to work shifts/on call)</p>	<p>Work shifts to cover day (potentially 6:30 am to 7.30 pm). Regular weekend and on-call work required.</p>		<p>A (references)</p>