

## Appendix 4

### Whittington Hospital NHS Trust

#### Person Specification

Post Title: **Medical Physics Senior Technologist.**

Department: **Medical Physics Department**

Band: 6

Factors	Essential	Desirable
Skills	<ol style="list-style-type: none"> <li>1. Proven experience and knowledge of medical electronics.</li> <li>2. Proven experience in fault diagnosis and the corrective maintenance of electronic equipment, patient critical equipment.</li> <li>3. Understanding of patient and staff risks arising from equipment failure.</li> <li>4. Working knowledge of the Health &amp; Safety at Work Act, Electricity at Work Act.</li> <li>5. Able to enter and amend records on a database, use e-mail, word processing and spread sheet applications.</li> <li>6. Able to communicate effectively with customers, suppliers and colleagues, Able to create accurate, legible written records. Able to train other members of staff.</li> <li>7. Able to identify and manipulate miniature electronic components.</li> <li>8. Able to deal with occasional distressing circumstances when working in clinical areas – exposure to patients undergoing surgical and clinical procedures can be anticipated.</li> <li>9. Able to work with medium / heavy weights.</li> <li>10. Understanding of hazards posed by, and precautions needed with: Electricity (medium &amp; high voltages), Fumes, Solvents, Tools at elevated temperatures' Cleaning agents</li> </ol>	Demonstrable experience maintaining of electro-medical equipment.
<b>Specific Aptitude &amp; Abilities</b>	<ol style="list-style-type: none"> <li>1. Commitment to delivering compassionate excellence and the Organisation Values (compassion, respect, learning, delivery, improvement and excellence)</li> <li>2. Able to prioritise and manage own work.</li> <li>3. Able to exercise initiative when dealing with common issues in the workplace.</li> <li>4. Able to concentrate for prolonged periods.</li> <li>5. Able to deal with occasional distressing circumstances when working in clinical areas – exposure to patients undergoing surgical and clinical procedures can be anticipated.</li> </ol>	
<b>Managerial</b>	<ol style="list-style-type: none"> <li>1. Able to prioritise and manage own work.</li> <li>2. Able to exercise initiative when dealing with issues within own specialist area of competence.</li> </ol>	
<b>Legislation/ Standards</b>	<ol style="list-style-type: none"> <li>1. Working knowledge of the Health &amp; Safety at Work Act, Electricity at Work Act. Knowledge of DB 2006(05) and IEC 60601.</li> </ol>	

<b>Factors</b>	<b>Essential</b>	<b>Desirable</b>
<b>Qualification</b> (if any)	1. Engineering or equivalent relevant degree or Higher National Certificate / Diploma in Electronic or equivalent experience	
<b>Personal Qualities</b>	1. Reliable. 2. Self motivated. 3. Able to work under pressure whilst maintaining speed, accuracy & attention to detail. 4. Able to work own initiative and as part of a multi-disciplinary team. 5. Commitment to CPD	
Any other factors relating to the post	1. Demonstrates eagerness to develop and extend the role of the Medical Physics dept. 2. Registered Clinical Technologist (VRCT)	

F = FULLY

P = PARTIALLY

NW = NOT WELL