

**Military Communications Systems Engineer  
Person Specification**

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| <b>Job Title:</b>                  | Military Communications Systems Engineer   |
| <b>Job Reference:</b>              | TSD.PSP.002  |
| <b>Location:</b>                   | Welwyn Garden City   |
| <b>Type of Role:</b>               | <p>The Military Communications Systems Engineer will need a thorough understanding of communications systems and associated engineering concepts, e.g. link budgets, IP networking, radio spectrum, modulation and demodulation, interference etc. They will need “hands on” experience of working with communications systems (satellite, tactical radio etc.) and a proven track record of identifying and solving problems efficiently in this environment and should be enthusiastic across a wide range of tasks and proactively seek out opportunities to help the customer.</p> <p>The candidate will need to be able to quickly build relationships with both peers and customer management and demonstrate an ability to “hit the ground running” and understand underlying issues.</p> |
| <b>Skills/Experience Required:</b> | <p><b>Essential :</b></p> <ul style="list-style-type: none"><li>• Strong analytical and problem-solving skills within a communications engineering environment.</li><li>• “Hands on” experience of using current in-service satellite communications and radio equipment.</li><li>• Thorough understanding of satellite communications and/or radio communications engineering within a military environment.</li><li>• Knowledge of IP networking and networking protocols, understanding of networking principles (routing, QoS etc.).</li><li>• Ability to clearly and concisely present problems, solutions, trade-offs and conclusions and to convey key issues to all levels of an organisation.</li></ul>   |

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|                                 | <p><b>Desirable:</b></p> <ul style="list-style-type: none"><li>• Understanding of radio communications systems planning and management (including resource planning).</li><li>• Knowledge of deployed military IT systems</li><li>• Experience of managing teams.</li><li>• Use of MS Office tools for written reports and presentations.</li></ul>   |
| <p><b>Qualifications:</b></p>   | <ul style="list-style-type: none"><li>• University Degree Engineering or Science subject (preferred), however BTEC/HND/OND with continual professional development track record also considered</li><li>• Typically the successful candidate will have held the roles of Communications Electronics Officer, Foreman/Yeoman of Signals, Weapon Engineering Officer within the Forces or equivalent</li></ul>  |
| <p><b>Personal Profile:</b></p> | <ul style="list-style-type: none"><li>• Thorough and professional approach to problem solving.</li><li>• Analytical skills and ability to identify the key issues both technically and in organisational processes.</li><li>• Enthusiastic and desire to learn about systems and develop skills within a commercial environment.</li><li>• Good document writing and presentation skills.</li><li>• Ability to brief and present at all levels of the corporate or military organisation (from engineering / operations through to board / staff officer level).</li><li>• Able to function and communicate effectively within a team and with other personnel.</li></ul> |