

# Job Description

Job Title: Datacomms Engineer	Name:
Department: MOD/GOV Systems Engineering	Section: MOD/GOV Systems Engineering
Reports to: Technical Director	Date:
<p>1. <u>Main Purpose of Job</u></p> <ul style="list-style-type: none"> <li>To provide a dedicated knowledge level and skills application on all types of data communications ranging from simple e-mail applications to complex computer networks involving the use of devices such as routers or switches.</li> <li>To provide installation and commissioning engineering resource in the field world-wide for MoD/Gov systems, at times short notice</li> <li>To lend technical support to business generation aspects of the Organisation in relation to the product</li> <li>To support MoD Systems with the build and test of new or repaired systems</li> <li>To be a lead field representative of NSSL for installations, providing training to other engineers</li> </ul>	
<p>2. <u>Key Tasks</u></p> <ul style="list-style-type: none"> <li>To assist MOD System engineering with product &amp; services evaluation consistent with the Company strategy based on requirements from Sales, Marketing, management, etc or self generated.</li> <li>Main bulk of spec based around supporting MOD Systems Engineering projects through lifecycle, design, prototype, build, install, integration and testing. With supporting documentation.</li> <li>To carry out verification of design solutions, through testing as advised by the systems engineering manager</li> <li>To provide assistance to the projects office for any escalated faults.</li> <li>To provide training on terminals as required, for bespoke solutions</li> <li>To work with management and marketing initiatives on technical aspects of product marketing and arrange and support suitable customer demonstration facilities</li> <li>To understand the use of Cryptographic equipment and its impact and use in NSSL applied systems</li> <li>Set-up and Demonstration of complex satellite communication systems to meet customers' needs.</li> <li>performing System Administration tasks as required in the NSSLGlobal Security Organisation document</li> </ul>	

<p>3. <u>Organisation Chart</u></p> <p>See company organigramme.</p>						
<p>4. <u>Dimensions</u></p>						
<p>5. <u>Supervision</u></p> <p>Work anonymously with very little guidance, ensuring all work is evaluated/completed within project timeframes. Assist other team members when project priorities change.</p>						
<p>6. <u>Assignment and Review of Work</u></p> <p>Work assigned by systems engineering manager, work reviewed accordingly depending on project scope/requirements</p>						
<p>7. <u>Decision Making</u></p> <p>Self making decisions based on knowledge, any unknown situations agreed with systems engineering manager for way forward/final solution</p>						
<p>8. <u>Judgement</u></p> <p>Applicant should hold enough knowledge to raise any uncertainty based on attitude such that NSSLGlobal's reputation remains intact</p>						
<p>9. <u>Contacts With Others</u></p> <table border="0"> <tr> <td data-bbox="167 1171 502 1205"><u>INTERNAL</u></td> <td data-bbox="742 1171 895 1205"><u>EXTERNAL</u></td> </tr> <tr> <td data-bbox="167 1205 502 1238">All internal departments</td> <td data-bbox="742 1205 895 1238">Customers</td> </tr> <tr> <td></td> <td data-bbox="742 1238 895 1272">Agencies</td> </tr> </table>	<u>INTERNAL</u>	<u>EXTERNAL</u>	All internal departments	Customers		Agencies
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All internal departments	Customers					
	Agencies					
<p>10. <u>Equipment</u></p> <p>Laptop and any necessary ICT tools identified. Software as appropriate to the post Mobile Phone/Blackberry/Remote Access</p>						
<p>11. <u>Experience/Skills/Qualifications</u></p> <ul style="list-style-type: none"> <li>• Satcom terminal experience required (DVB/Inmarsat)</li> <li>• Must hold, or have the ability to achieve, DV Security Clearance</li> <li>• Excellent communication and time management skills</li> <li>• Good administration skills</li> <li>• Flexible and pro-active</li> <li>• Awareness of MoD systems and requirements</li> <li>• Broad IT &amp; Network skills required,</li> <li>• Professional registration desirable</li> <li>• NVQ Level 4 Desirable or similar level</li> <li>• Broad knowledge of Network installation required</li> </ul>						

12. Most Difficult Part of Job

- Good knowledge in satcom solutions
- Understanding of networks and design

Agreed,

.....  
Signature of Job Holder

.....  
Signature of Manager

Date:

Date:

Note:

This job Description is not an exhaustive list of your current duties and, as part of its flexible working policy; Management would expect that any duties, within reason, would be undertaken by the Job Holder.