

## Cable & Wireless Communications Plc Job Description

<b>Job Title:</b> IP Backhaul & MPLS Engineer	<b>Work Location:</b> Miami	<b>Reports to:</b> Head of IP & Transmission Engineering
<b>Purpose of Role:</b> Drive optimized backhaul using fiber and IP microwave radio transmission over-laid with IP/MPLS		
<b>Role Dimensions</b>		<b>Personal Requirements for Role</b>
<b>Primary Accountabilities/ Responsibilities:</b> <ul style="list-style-type: none"> <li>• Network architecture and high-level design and to drive services/performance/resilience/cost-efficiency/harmonization/simplification.</li> <li>• Solution and high-level equipment/software specification for turn-key delivery by vendors, vendor selection (with Procurement), and design authority oversight of vendor low level designs and implementations.</li> <li>• Network dimensioning and capacity management.</li> <li>• Technology futures and roadmap.</li> <li>• The initial focus will be CWC's Caribbean Lime operations.</li> <li>• Engineering and Technology for:             <ul style="list-style-type: none"> <li>○ Backhaul using fibre and IP microwave radio transmission</li> <li>○ IP/MPLS overlay to provide high capacity, high availability (exploiting multiple physical paths where available).</li> <li>○ Replacement/emulation of legacy transmission systems with IP/MPLS to reduce costs and improve resilience</li> </ul> </li> </ul>		<b>Experience:</b> <ul style="list-style-type: none"> <li>• 5+ years of experience in engineering of Transmission Systems</li> </ul> <b>Technical Skills:</b> <ul style="list-style-type: none"> <li>• IP routing, transmission engineering</li> </ul> <b>Qualifications</b> <ul style="list-style-type: none"> <li>• Bachelor's degree in Engineering, Science or Mathematics</li> </ul> <b>Key Behaviours:</b> <ul style="list-style-type: none"> <li>• Self-starting. Hands-on and with ability to diagnose and fix problems, and achieve results individually where this is most effective and rapid. Results are our priority. Presentation skills are desirable. Analysis is a necessary step towards achieving results but not our end goal. Understanding of constraints and road blocks is necessary to work through or around them, but not a substitute for achieving results.</li> </ul>

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<p><b>Significant Demands:</b></p> <ul style="list-style-type: none"> <li>• Deep technical skills and a passion for excellence, but also focus on customer/business/commercial goals/priorities whilst not losing sight of critical detail.</li> <li>• As we move to a model of increasingly turn-key implementation by vendors, keeping control whilst avoiding becoming the critical path, and having the commercial acumen to be able to manage the vendor's own objectives which are not always aligned with CWC objectives.</li> <li>• Ability to work autonomously and in multi-disciplinary teams, and to organise and coach less experienced team members.</li> <li>• Communication in a changing organizational environment (Group Level and Business Level).</li> <li>• Flexibility to travel around, and undertake hands on working in, the Caribbean and Latin America. Between 25-50% of time working away from base</li> </ul>		<p><b>Working Practices &amp; Relationships:</b></p> <ul style="list-style-type: none"> <li>• With CWC commercial teams: lock-sync on services and customer experience.</li> <li>• With Vendors: driving the technical dimension of timely and cost-effective delivery of fit-for-purpose solutions.</li> <li>• With Operations: network KPI definition and monitoring.</li> <li>• With Cluster CTIOs and Operations: 3rd line (specialist) engineering support.</li> <li>• With Engineering &amp; Technology colleagues in Panama and Bahamas (BTC): alignment of technology strategy and vendors.</li> </ul>	
<p><b>Direct Reports:</b></p>	<ul style="list-style-type: none"> <li>• <b>Financial/ Budget:</b> The Engineering &amp; Technology team is critical to effective spend and return-on-investment for CWC's \$270M annual Capital Expenditure.</li> </ul>	<p><b>Salary Bonus:</b></p>	
<p style="text-align: center;"><b>Interested applicants submit resume to <a href="mailto:careers@cwc.com">careers@cwc.com</a>. Please indicate the title and location of the position in the subject line of your email.</b></p>			