

## Cable & Wireless Communications Plc Job Description

<b>Job Title:</b> IP Core & MPLS Engineer	<b>Work Location:</b> Miami	<b>Reports to:</b> Head of IP & Transmission Engineering
<b>Purpose of Role:</b> Drive continued integrity, expanded reach and in-creased performance/capacity of the overall IP/MPLS system including end-end QoS		
Role Dimensions		Personal Requirements for Role
<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>○ End-end IP/MPLS system.</li> <li>○ P and PE nodes, and MPLS aggregation/edge devices.</li> <li>○ All services, routings and LSPs hosted on MPLS.</li> <li>○ NNIs with third party operators for overseas reach.</li> </ul> </li> </ul>		<b>Experience:</b> <ul style="list-style-type: none"> <li>• 5+ years of experience in engineering of Fixed IP networks</li> </ul> <b>Technical Skills:</b> <ul style="list-style-type: none"> <li>• IP routing, MPLS, QoS</li> </ul> <b>Qualifications</b> <ul style="list-style-type: none"> <li>• Certified Network Professional or equivalent experience.</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> <li>• With Enterprise Commercial teams: use of IP/MPLS and NNIs to underpin corporate services</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@cw.com">careers@cw.com</a>. Please indicate the title and location of the position in the subject line of your email.</b></p>			