

Cable & Wireless Communications Plc Job Description

Job Title: Transmission Engineer	Work Location: Miami	Reports to: Head of IP & Transmission Engineering
Purpose of Role: . Transmission systems evolution driving towards backhaul using fibre and IP microwave radio (to allow overlaid with IP/MPLS)		
Role Dimensions	Personal Requirements for Role	
Primary Accountabilities/ Responsibilities: <ul style="list-style-type: none"> • Network architecture and high-level design and to drive services/performance/resilience/cost-efficiency/harmonization/simplification. • 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. • Network dimensioning and capacity management. • Technology futures and roadmap. • The initial focus will be CWC's Caribbean Lime operations. • Engineering and Technology for: <ul style="list-style-type: none"> ○ New transmission systems using fibre (where feasible and preferably point-point) and IP microwave radio (where necessary). ○ Necessary engineering for upkeep of legacy transmission and SDH systems. ○ Network Synchronisation ○ Outside Plan Requirements (for vendor design) 	Experience: <ul style="list-style-type: none"> • 5+ years of experience in engineering of Transmission Systems 	
	Technical Skills: <ul style="list-style-type: none"> • IP Micro-wave Radio, IP over fibre 	
	Qualifications <ul style="list-style-type: none"> • Bachelor's degree in Engineering, Science or Mathematics 	
	Key Behaviours: <ul style="list-style-type: none"> • 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. 	

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<p>Significant Demands:</p> <ul style="list-style-type: none"> • Deep technical skills and a passion for excellence, but also focus on customer/business/commercial goals/priorities whilst not losing sight of critical detail. • 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. • Ability to work autonomously and in multi-disciplinary teams, and to organise and coach less experienced team members. • Communication in a changing organizational environment (Group Level and Business Level). • Flexibility to travel around, and undertake hands on working in, the Caribbean and Latin America. Between 25-50% of time working away from base 		<p>Working Practices & Relationships:</p> <ul style="list-style-type: none"> • With CWC commercial teams: lock-sync on services and customer experience. • With Vendors: driving the technical dimension of timely and cost-effective delivery of fit-for-purpose solutions. • With Operations: network KPI definition and monitoring. • With Cluster CTIOs and Operations: 3rd line (specialist) engineering support. • With Engineering & Technology colleagues in Panama and Bahamas (BTC): alignment of technology strategy and vendors.
<p>Direct Reports:</p>	<ul style="list-style-type: none"> • Financial/ Budget: The Engineering & Technology team is critical to effective spend and return-on-investment for CWC's \$270M annual Capital Expenditure. 	<p>Salary Bonus:</p>

**Interested employees who are eligible to bid should submit their resume by close of business on March 7th, 2014, to: careers@cw.com.
Please indicate the title and location of the position in the subject line of your email.**

Interested employees are encouraged to read the full job description on file in the HR Department.