

Cable & Wireless Communications Plc Job Description

Job Title: Head of Power Engineering	Work Location: Miami	Reports to: Paul Clarke, VP Engineering & Technology
Purpose of Role: <ul style="list-style-type: none"> Drive power strategy and implementation to radically reduce service outages, radically reduce power consumption costs, and invest in future-proof and efficient power and cooling systems 		
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. Identify and fix critical major service impacting power and cooling vulnerabilities. Establish best practices for power and cooling systems including: tiered high-availability for critical network elements; resiliency and disaster recovery; cost reduction through reduced commercial power and fuel consumption; standardisation of equipment and vendors to drive purchasing efficiency; and, smart metering and monitoring systems. Ensure that power is not overlooked in any deployment of network equipment. Develop and drive a 3 Year Power Transformation Plan for Lime. 	Experience: <ul style="list-style-type: none"> 5+ years' experience in similar roles with the telecoms industry 	
	Technical Skills: <ul style="list-style-type: none"> Power industry professional, with strong technical knowledge of power systems 	
	Qualifications <ul style="list-style-type: none"> Bachelor's Degree in a technical subject required. MBA or equivalent vocational experience preferred 	
	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. • With the wider Engineering & Technology team and Cluster CTIOs: best power practices. • With Procurement: standardisation to leverage CWC Group volumes and scale. • With the Project Management team: ensuring that power requirements and improvements are incorporated into Capex plans.. 	
<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>	
<p style="text-align: center;">Interested applicants submit resume to careers@cwc.com. Please indicate the title and location of the position in the subject line of your email.</p>			