DETECTIVE CONSTABLE ROLE SPECIFICATION

Role Title:	PC/DC Digital Technical Officer	**Department:**	South East Regional Digital Development Unit
Reports To:	Detective Sergeant Digital Development Unit	**Location:**	Near M4 Junction 12

Purpose of role:	To provide technical digital advice and expertise for ROCU capabilities, working with, operations, intelligence development and investigations. To support, review and advise officers and staff of intelligence and evidential opportunities maximising conventional, proactive, overt/covert and emerging digital technical tactics.
Principle Responsibilities:	Provide digital technical assistance and advice to ROCU capabilities.
	Conduct Open Source Internet research. Assess all immediately available electronic evidence, conduct risk assessments, assess the factors likely to impact on the investigations, check the necessary authorizations, ensure that all material is retained and recorded. Pass on any relevant information and intelligence that may be relevant to appropriate person(s) and departments. Comply with relevant legislation and regulatory standards.
	Conduct research, including open source, concerning the capabilities of individual subject/s and OCG's and identifying all of the relevant digital evidence sources to which they have access. Identify H&S risks associated with the electronic devices.

	Capture and preserve electronic evidence to the appropriate evidential standard, including work carried as open source research, laboratory and at the scene. Conduct any preliminary risk assessments, select appropriate process and tools, preserving the captured data to a suitable medium in line with local protocols, regulatory standards, maintaining accurate records. Act as technical lead for digital capabilities. .
	Undertake security auditing and penetration testing of computer networks and systems
	Research and develop specialist knowledge in order to mainstream, tactics, skills and digital capabilities where appropriate. Responsible for the research, design and development of digital tactics, hardware and software. Keep up to date with technological advances and identify new opportunities for digital intelligence and evidence gathering.
	Understand and explain at an expert level IT and computing theoretical fundamentals and their applications within the field of information security and law enforcement.
	To deploy in order to conduct covert digital intelligence gathering. Including the deployment and recovery of digital technical equipment.
Essential role based training:	Substantive Police Constable or Detective Constable.
Essential Training Prior to Appointment:	- Excellent communication and influencing skills (Essential) - Ability to demonstrate creativity and ability to operate under pressure (Essential) - Experience and core skills in network investigation, core skills in digital investigation - IT or Computer Security Qualifications. Recognised IT industry or academic qualification HND/Degree (Essential)

	• Previous IT industry, experience working with computers (hardware/software/networks) (Essential) • Broad knowledge of software development, applications and programming language, knowledge of OS fundamentals, WEB based technologies (Essential) • Applied information security/pen testing skills, reverse engineering, knowledge of cryptography, software development (Desirable) • Proven investigative policing background

ROLE PROFILE	Constable	

	CORE COMPETENCIES The role holder should effectively deliver these key requirements:
Public Service	Serving the Public – level 1
Leadership	Openness to change – level 1 Service Delivery – level 1
Professionalism	Decision making – level 1 Working with others – level 1 Professionalism – level 1