



ROLE PROFILE

Role Title	Assistant ANPR Engineer	Reporting to	ANPR Specialist Technical Manager
Section	ANPR Operations Unit	District/Department	Operations
Tenure	Permanent	Rank/Grade	SO1

Part A – JOB DESCRIPTION

Overall purpose of role	Support the development and maintenance of the Force ANPR infrastructure, providing specialist ANPR knowledge with technical and tactical support, to ensure that the ANPR infrastructure remains operationally effective.
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Key outputs for role –
<ol style="list-style-type: none"> 1. Lead by example and behave in line with the Police Code of Ethics ensuring that the force values and behavioural expectations are clearly understood and considered by managers, officers and staff in their decision making and actions; reinforcing and influencing them through all interactions and processes. 2. Assist in the provision of end to end management and support to end users for day to day operation and maintenance of WYP ANPR equipment and infrastructure, identify and implement appropriate solutions maximising the life span of ANPR equipment. 3. Develop and support the ANPR environment in Force including networking, mobile data, in-car tablets, mobile cameras, fixed cameras and access to ANPR data applications, in line with Force objectives. 4. Install bespoke ANPR solutions for fixed sites and mobile units, providing commissioning and manage training to a range of colleagues advising and guiding learners as appropriate to increase knowledge and competence of users. 5. Engage with internal audiences to deliver and support ad-hoc training packages on advanced usage of ANPR tools for fixed and mobile systems within the force. Providing advice, support and coaching inline with force policy increasing knowledge and understanding. 6. To provide specialist advice in your area of expertise in support of the Force, including active participation. Identifying learning needs and specify learning outcomes, using an evidence based approach. 7. Diagnose and repair issues with ANPR associated equipment within force to a component level, liaise with customers to understand their requirements, providing advice and guidance. 8. Engage with and support staff to provide resilience within the ANPR Operations unit, performing research, analysis and searches to assist operational staff when workload is high.

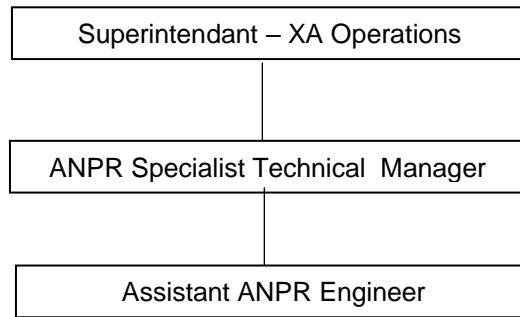
Dimensions (Financial/Statistical/Mandates/Constraints/No. of direct reports)
<ul style="list-style-type: none"> • Work within Parameters set by General Data Protection Regulation, Regulation of Investigatory Powers Act 2000, Human Rights Act 1998, Protection of Freedoms Act 2012 and National ANPR Standards in Policing. • Maintain confidentiality in relation to databases and operational use of ANPR.

Work/Business contacts
<p>Internal: Senior/Crime Managers, SIOs, Police Officers and Police Staff from all departments and districts within the Force.</p> <p>External: Partners, supporting agencies, system suppliers, regional and national contacts and others as required.</p>

<i>Expertise in Role Required (At selection - Level 1)</i>	Essential or Desirable
• BTEC or equivalent in a field of Electronic, Electrical or Instrumentation Engineering.	Essential
• Willingness to undertake and ability to successfully complete IT courses required for the role.	Essential
• Excellent communication skills both oral and written.	Essential
• Working knowledge of end to end IT work (inc Desktops / Servers / Networking).	Desirable
• Experience of ANPR systems and usage within the Police environment.	Desirable
• Recognised qualification – Emergency first aid at work, Module 2 – Frontline.	Desirable
• Basic working knowledge of Automatic Number Plate Recognition Systems.	Desirable
• Has an awareness of Disclosure in compliance with National, Force policing and PII.	Desirable
• Previous experience of analysing evidential products in support of Police investigations.	Desirable
• Good geographical knowledge of the force area.	Desirable
<i>Other (Physical, mobility, local conditions)</i>	
• The ability to work flexibly to meet the needs of the role often with short notice at unsocial hours.	Essential
• The ability to undertake both manual handling work and working at height.	Essential
• Full UK Driving License.	Essential

<i>Expertise in Role - After initial development - Level 2</i>
• Qualifications in Working at Height with Steps and Ladders; Manual Handling Highways Electrical; Working in the vicinity of DNO/IDNO equipment (inc G39); Working with Mobile Elevated Working Platforms / Cherrypickers; and emergency first aid at work.
• Passed Electrotechnical Certification Scheme Health and Safety Assessment.
• Working knowledge of National ANPR Standards in Policing, Surveillance Camera Commissioner and Investigatory Powers Act requirements for ANPR systems alongside GDPR considerations.
• Good understanding of the force IT environment, infrastructure and systems at an architectural level, which covers a range of specialisms within the field of IT.
• Working knowledge on the architecture, configuration and use of Microsoft Operating Systems within fixed environments, server environments as well as external and mobile data based systems.
• Working knowledge on installation methods of wiring, electronics, electrical systems as well as fault finding in workshop, field installations and vehicle areas.

Structure



PART B – COMPETENCIES & VALUES

Competency and Values Framework –

http://www.college.police.uk/What-we-do/Development/competency-and-values-framework/Documents/Competency-and-Values-Framework-for-Policing_4.11.16.pdf

Level 1 – Practitioner.

PART C - DEVELOPMENT OF ROLE

Expertise in Role (Advanced - Level 3)

- Advanced knowledge of National ANPR Standards in Policing, Surveillance Camera Commissioner and Investigatory Powers Act requirements for ANPR systems alongside GDPR considerations.
- Advanced understanding of the force IT environment, infrastructure and systems at an architectural level, which covers a range of specialisms within the field of IT.
- Working knowledge of external systems such as Journey time Management, Council Traffic Light installations and UTC systems to support co-hosted site solutions.
- Advanced knowledge on the architecture, configuration and use of Microsoft Operating Systems within fixed environments, server environments as well as external and mobile data based systems
- Advanced knowledge on installation methods of wiring, electronics, electrical systems as well as fault finding in workshop, field installations and vehicle areas.
- Advanced knowledge of ANPR usage, tactics and capabilities and be seen as a Subject Matter Expert.

PART D - ACCESS & VETTING

Standard IT Access	Default
Police Building (Perimeter and Zone access)	Perimeter Access to buildings where based
Vetting Level	Management Vetting
Date accepted as a role profile	25th January 2024