





Competency Standards

National Vocational and Technical Training Commission (NAVTTC) Government of Pakistan





Table of Contents

1.	Introduction	3
2.	Purpose Of The Qualification	3
3.	Core Competencies Of The Qualification	
4.	Date Of Validation	
5.	Codes Of Qualifications	4
6.	Members Of Qualifications Development Committee	4
7.		
8.	Entry Requirements	
9.	Proposed Scheme Of Studies	
10	Qualification Packaging Of Security Services	7
11	. Occupation Packaging Of Security Services	7
	Detail Of Qualifications And Its Competency Standards	
C.	National Certificate of Level: 4 in Security Services (Security Officer)	
22. 23.	Monitor areas Through CCTV systems,Perform Planning and execution of authorised entry/exit of vehicles and personnel	
24.	Carry-out Detention by security operative	
25. 26	Maintain CCTV recording media libraries and preserve potential evidence	
/n	waintain Security of Proberty and Premises Infolion Observation	19







1. Introduction

Security services or persons provided to public / private sector to protect the assets, property and personnel etc. from a variety of hazards such as waste, damaged property, unsafe worker behaviour, criminal activity such as theft, etc. by enforcing preventative measures. Security guards do this by maintaining a high-visibility presence to deter illegal and inappropriate actions, looking either directly, through patrols, or indirectly, by monitoring alarm systems or video surveillance cameras for signs of crime or other hazards such as a fire, taking action to minimize damage such as warning and escorting trespassers off property, and reporting any incidents to their clients and emergency services such as the police or paramedics.

Security guards and their officers are generally uniformed to represent their lawful authority to protect private property. Security guards are generally governed by legal regulations, which set out the requirements for eligibility (e.g., a criminal record check) and the permitted authorities of a security guard in a given jurisdiction. The authorities permitted to security guards vary by country and subnational jurisdiction.

Until the 1980s, the term watchman and then night-watchman was more commonly applied to this function. Both the terms were replaced with the modern security-based titles. Security guards/officers are sometimes regarded as fulfilling a private policing function.

Security services have significant role in the life of every human being, though one may not truly sense its importance in our daily routine. Thus, the importance of Security services may be determined according to its usefulness in our daily life. Therefore, industry expectations for skilled workforce are also dynamic which can only be managed through setting relevant competency standards in collaboration with the leading industries. Being familiar of this fact, National Vocational & Technical Training Commission (NAVTTC) developed competency standards for Security services under National Vocational Qualifications Framework (NVQF). These competency standards have been developed by a Qualifications Development Committee (QDC) and validated by the Qualifications Validation Committee (QVC) having representation from the leading agencies of the country.

2. Purpose of the Qualification

The purpose of this qualification is to set high professional standards for Security Services sector. The specific objectives of developing these qualifications are as under:

- Improve the professional competence of the trainees
- Provide opportunities for recognition of skills attained through non-formal or informal pathways
- Improve the quality and effectiveness of training and assessment for security services industry







3. Core competencies of the Qualification

The Security services qualifications of level:2- 4 consists 20% of Theory and 80% of Practical, and for Level-5 consists 40% of Theory and 60% of Practical. The Core competencies of the qualification are as follows:

Codes	Competencies Standards	Category	Level
1.	Monitor areas Through CCTV systems.	Digital skills	
2.	Perform Planning and execution of authorised entry/exit of vehicles and personnel	Technical	
3.	Carry-out Detention by security operative.	Technical	4
4.	Maintain CCTV recording media libraries and preserve potential evidence.	Technical	
5.	Maintains Security of Property and Premises through Observation.	Technical	

4. Date of Validation

The level-5 of National qualification on Security Services has been validated by the Qualifications Validation Committee (QVC) members on 20-24 July, 2020 and will remain valid for 3 years.

5. Codes of Qualifications

The International Standard Classification of Education (ISCED) is a framework for assembling, compiling and analysing cross-nationally comparable statistics on education and training. ISCED codes for these qualifications are assigned as follows:

ISCED Classification for Security Guard level: 2-5								
Code Description								
	Level 2 National Qualification Certificate, in "Security Guards"							
	Level 3 National Qualification Certificate, in "Security Supervisor"							
	Level 4 National Qualification Certificate, in "Security Officer"							
	Level 5 National Qualification Certificate, in "Security Manager"							

6. Members of Qualifications Development Committee

The following members participated in the qualification's development and validation of these qualifications:

S#	Name	Designation	Organization
----	------	-------------	--------------





1	Lt Col Sharjeel Zubair (Retd)	Owner	Security Co, Lahore
2	Lt Col. ® Zulfiqar	Principal	NLC Dina
3	Lt Col. ® Zia ur Rehman	Ex. Principal	NLC Amangarh Nowshera
4	Maj ® Khalid Hussain	Director	Security 2007, Lahore
5	Capt. ® M. Zammad Zia	Director	Eagle Security Services Lahore
6	Mr. Jabbar Ahmad	Director	Griffin Security Services Lahore
7	Engr. M. Hassan	Emergency Security officer	Safety Training Academy Rescue 1122, Lahore
8	Mr Awais Ali	Assistant Manager (CCTV Security)	Telenor, Islamabad
9	Mr. Tariq Mahmood	Emergency officer	Safety Training Academy Rescue 1122, Lahore
10	Mr. Naveed Anjum	Asstt. Security In charge	PCSIR Lahore
11	Mr. Jawaria Qazi	Web. Admin	PBTE Lahore
12	Mr. Abdul Maqsood	Principal	GPI Mardan
13	Engr. Inayat ur Rehman	DACUM, Facilitator	Peshawar
14	Ms Mehwish Aisha	CBT expert/Certified Assessor	Consultant Lahore
15	Ms Saima Asghar	Senior Instructor/Certified Assessor	STEP Institute Lahore
16	Atif Anees	Consultant PSDF	PSDF Lahore
17	Muhammad Ishaq	QDC Coordinator	NAVTTC, Islamabad

7. Members of Qualifications Validation Committee

The following members participated in the qualification's development and validation of these qualifications:

S#	Name	Designation	Organization
1	Lt Col ® Sharjeel Zubair	Owner	Security Co, Lahore
2	Lt Col. ® Zulfiqar	Principal	NLC Dina
3	Maj ® Khalid Hussain	Director	Security 2007, Lahore
4	Capt. ® M. Zammad Zia	Director	Eagle Security Services
4	Capt. W IVI. Zammad Zia	Director	Lahore
5	Mr. Jabbar Ahmad	Director	Griffin Security Services
3	IVII. Jabbai Aliillau	Director	Lahore
6	Mr. Rashid Ali Khan	Asstt. Professor	KP-TEVTA
7	Mr Awais Ali	Assistant Manager (CCTV Security)	Telenor,Islamabad
8	Mr. Sohail Aslam	Office Assistant	PVTC Lahore
9	Mr. Naazir Khan Niazi	Chairman	PBTE Lahore
10	Mr. Abdul Maqsood	Principal	GPI Mardan
11	Ms Mehwish Aisha	CBT expert/Certified Assessor	Consultant Lahore
12	Ms Saima Asghar	Senior Instructor/Certified	STEP Institute Lahore





		Assessor	
13	Atif Anees	Consultant PSDF	PSDF Lahore
14	Syed Salman Shah	Dy. Manager	P-TEVTA
15	Engr. Inayat ur Rehman	DACUM, Facilitator	Peshawar
16	Muhammad Ishaq	QDC Coordinator	NAVTTC, Islamabad

8. Entry Requirements

The entry for National Vocational Certificate level-5, in (Services Sector) "Security Services" are given below:

Title	Entry requirements		
	Entry for assessment for this qualification is open. However,		
National Vocational Certificate	entry into formal training institutes, based on this qualification		
level-2, in (Security Services) "Security Guard"	may require skills and knowledge equivalent to middle (Grade 8).		
	Age: Minimum 18 years		
	Entry for assessment for this qualification is open. However,		
National Vocational Certificate	entry into formal training institute for this qualification is person		
level-3, in (Security Services) "Security Supervisor"	having National Vocational Certificate level-2, in (Security		
occurry cupervisor	Services) "Security Guard" with minimum 3 years' experience.		
	Entry for assessment for this qualification is open. However,		
National Vocational Certificate	entry into formal training institute for this qualification is person		
level-4, in (Security Services)	having National Vocational Certificate level-3, in (Security		
"Security Officer"	Services) "Security Supervisor" with minimum 3 years'		
	experience.		
	Entry for assessment for this qualification is open. However,		
National Vocational Certificate	entry into formal training institute for this qualification is person		
level-5, in (Security Services) "Security Manager"	having National Vocational Certificate level-4, in (Security		
occurry manager	Services) "Security Officer" with minimum 5 years' experience.		

9. Proposed Scheme of Studies

Security Officer (Level-4)

Code	Name of Subjects	Category	Co	Credit		
Joue	Traine or Campone	outogo.,	Th	Pr	Total	Orcan
00000000	Monitor areas Through CCTV systems.	Technical	60	140	200	20
00000000	Perform Planning and execution of authorised entry/exit of vehicles and	Technical	60	240	300	30





	personnel					
00000000	Carry-out Detention by security operative.	Technical	60	140	200	20
00000000	Maintain CCTV recording media libraries and preserve potential evidence.	Technical	60	140	200	20
00000000	Maintains Security of Property and Premises through Observation.	Technical	60	240	300	30
		Total	300	900	1200	120

10. Qualification Packaging of Security Services

Regular Courses of Security Services (Level: 2-5)								
S#	Occupations Competencies No of Modules Level Occupation Credit Hours					Training duration		
1	Security Guard	CS:1 To CS:9	9	2	60	6 Months		
2	Security Supervisor	CS:10 To CS: 21	12	3	60	6 Months		
3	Security officer	CS:22 To CS:26	5	4	120	1 Year		
4	Security Manager	CS:27 To CS:31	5	5	120	1 Year		

11. Occupation Packaging of Security Services

	Short Courses								
S #	Occupations	Competencies Standards	No of Modules	Level	Occupation Credit Hours	Training duration			
1.	CCTV Supervisor	CS:19, CS:23 & CS:25	3	4	42	6 Months			
2.	Airport Security Officer	CS:11, CS:21, CS:24, CS:27 & CS:35	5	4	44	6 Months			
3.	Cash Transit Security Guard	CS: 7, CS:15, CS:16, & CS:17	4	3	25	3 Months			
4.	VIP Protection Guard	CS:12, CS:16 & CS:17	3	3	25	3 Months			





_	Educational Institution Security Guard	CS:16, CS:17, CS:18, & CS:24	4	2	27	3 Months
	Security Guard with Guard Dog	CS:5, CS:10, CS:14, & CS:20	4	2	27	3 Months





12. Detail of Qualifications and its Competency Standards

C. National Certificate of Level: 4 in Security Services (Security Officer)

22. Monitor areas Through CCTV systems,

Overview: This competency standard covers the skills and knowledge required to monitor areas using CCTV systems, monitor CCTV camera images and react to incidents, locate pre-determined targets using CCTV

Competency Units		Performance Criteria		
	P1	Identify the area of responsibility		
	P2	Check that the CCTV equipment is working properly,		
		following organisation's instructions and procedures		
CU1. Monitor areas using	P3	Adjust the CCTV equipment and system controls, including		
CCTV systems		external lighting, to get the best performance		
	P4	Investigate the system for any faults when performance is		
		adversely affected		
	P5	Clean monitor screens to maximize clarity of image		
	P1	Operate CCTV systems and equipment in line with		
		operating instructions and within legal constraints		
	P2	Locate pre-determined targets using CCTV		
	P3	Record activities or incidents following the organizations		
		instructions and guidelines		
	P4	Demonstrate how to prioritize multiple incidents in relation to		
CU2. Monitor CCTV camera		their seriousness or to instructions		
images and react to	P5	Interpret and report incidents promptly and clearly to the		
incidents		appropriate person		
	P6	Demonstrate how to work with external agencies in a way		
		that is effective and efficient		
	P7	Maintain the confidentiality of information observed and		
		recorded as per SOP		
	P8	Complete incident logs accurately and clearly		
	P9	Communicate with the field / concern staff.		

Knowledge & Understanding.

The candidate must be able to demonstrate underpinning knowledge and understanding required





to carry out tasks covered in this competency standard. This includes the knowledge of:

- K1. Describe what action to take if faults are found
- **K2.** Describe activities or incidents that should be recorded, following the organisation's instructions and guidelines
- **K3.** Describe the local geography of the areas that are monitored
- **K4.** Describe the area of coverage of each camera in use

Critical Evidence(s) Required

The candidate needs to produce following critical evidence(s) in order to be competent in this competency standard:

- > Check that the CCTV equipment is working properly, following organization's instructions and procedures
- Investigate the system for any faults when performance is adversely affected
- Operate CCTV systems and equipment in line with operating instructions and within legal constraints
- Identify activities or incidents that should be recorded, following the organization's instructions and guidelines
- Operate systems to their full operational ability to monitor and record incidents until no longer required to do so
- Demonstrate how to work with external agencies in a way that is effective and efficient
- Interpret information provided in order to select the most appropriate cameras and viewing areas
- Determine the capabilities and limitations of systems and equipment in use

- 1. CCTV cameras
- 2. Internet connection
- 3. LED monitor
- 4. DVR
- 5. Connecting cables
- 6. Hard disks
- 7. BNC video input





- 8. Coax cables, flat cables
- 9. RJ11, Cable cutter stripper
- 10. RCA and F connectors
- 11. CAT-5 cable
- 12. PTZ tester





23. Perform Planning and execution of authorised entry/exit of vehicles and personnel

Overview: This competency standard covers the skills and knowledge required to Plan and execute the authorised entry/exit of vehicles and personnel

Competency Units		Performance Criteria	
CU1. Plan to control entry		P1. Identify security parameters	
CO 1.	and exit of the vehicles and personnel	P2. Allocate area of responsibility to security supervisors	
		P3. Demand and obtain required/additional resources from	
		the competent authority.	
	Execute the security plan for the entry and exit of the vehicles and personnel	P1. Provide equipment, weapons and resources as per	
		requirement	
CU2.		P2. Deliver the security plan to supervisors and monitor the	
		efficient execution.	
		P3. Respond in a timely manners to the reported incidents	
	and percenties	P4. Report the relevant authority about any	
		incident/breaches.	

Knowledge & Understanding.

The candidate must be able to demonstrate underpinning knowledge and understanding required to carry out tasks covered in this competency standard. This includes the knowledge of:

- K1. Give reasons why access by unauthorized vehicles should be controlled
- **K2.** State the frequency and pattern of vehicle searches required by the organisational SOPs
- **K3.** List the unauthorised items that should be looked for during searches
- **K4.** Identify the possible hiding places in different types of vehicle
- **K5.** Identify the possible reactions to the request to submit to a search and how to deal with them
- **K6.** Describe the action to be taken in the event of a vehicle's occupants refusing consent to search
- **K7.** State the procedures and instructions to be followed when searching vehicles, including:
 - different types of search at entry and exit
 - methods of searching different types of vehicle
 - when witnesses should be present
 - the implications of carrying out searches incorrectly
- **K8.** Describe the sequence of actions that should be taken when unauthorised items are found which are within the limits of personal responsibility and authority





K9. Explain the procedure for handing over items/personnel with illegal items to concerned authorities

Critical Evidence(s) Required

The candidate needs to produce following critical evidence(s) in order to be competent in this competency standard:

- Communicate with all occupants of vehicles in a professional and polite manner
- Confirm the identity of all occupants, their reason for entry, and the vehicle details
- Control the issue of passes, permits to work and vehicle access, in line with the organisation's policies and procedures
- > Demonstrate how to search a vehicle effectively whilst maintaining personal health, safety and welfare
- > Demonstrate the correct use of equipment to search vehicles effectively and efficiently
- > Take appropriate action to deal with people suspected of having unauthorised items, following site instructions and approved policies and procedures
- Record and report the details relating to searches to the appropriate person clearly, accurately and within required timescales

- 1. List of illegal items for entry.
- 2. List of authorized personnel for entry.
- 3. Detector/scanners of items.
- 4. Licensed pistol/gun
- 5. Contact numbers of concerned authorities /LEAs/police.





24. Carry-out Detention by security operative

Overview: This competency standard covers the skills and knowledge required to carry out a lawful arrest, preserve the scene and any potential evidence, detain people suspected of committing a crime for which they can be arrested, detain people who have been arrested on suspicion of committing a crime for which they can be arrested, preserve the integrity of potential evidence.

Competency Units	Performance Criteria	
	P1. Ensure preservation of scene till LEAs arrive	
CU1. Perform a lawful	P2. Ensure all potential evidences preserved till LEAs	
detention to preserve the scene for potential	P3. Ensure forcefully detention till arrival of LEAs	
evidence	P5. Identify for lawful arrest by law enforcement agencies (LEAs)	
	P6. Hand over evidences to LEA representatives	
	P1 Inform the relevant people and authorities that a suspect has	
	been apprehended, in line with instructions and within	
	required timescales	
CU2. Detain people	P2 Record full and accurate details of the arrest as soon as	
suspected of committing a crime for	practicable	
which they can be	P3 Ensure that all witnesses are correctly identified and their	
arrested	contact details obtained	
	P4 Ensure to obtain evidence while taking item from suspect	
	P5	

Knowledge & Understanding.

The candidate must be able to demonstrate underpinning knowledge and understanding required to carry out tasks covered in this competency standard. This includes the knowledge of:

- K1. Describe the implications of wrongful arrest
- **K2.** Describe the situations in which it is permitted to apprehend suspects, and the limits of legal authority
- **K3.** Describe how to identify and preserve evidence, and why it is important
- **K4.** Describe legal position relating to the rights of detainees
- K5. Describe where the dedicated detention area is and how it must be maintained
- **K6.** Identify what constitutes potential evidence, including anything said by detainees

Critical Evidence(s) Required

The candidate needs to produce following critical evidence(s) in order to be competent in this competency standard:





- ➤ Identify arrest by law enforcement agencies (LEAs)
- > Ensure forcefully detention till arrival of LEAs
- > Ensure preservation of scene till LEAs arrive
- > Ensure no person leave the site till arrival of LEAs
- Perform a correct procedure handover of suspects to the LEAs

- 1. Weapon with valid license
- 2. Communication equipment
- 3. Whistle
- 4. Hand cuffs
- 5. Stationery items





25. Maintain CCTV recording media libraries and preserve potential evidence.

Overview: This competency standard covers the skills and knowledge required to maintain CCTV recording media storage system, preserve potential media evidence.

Competency Units	Performance Criteria	
CU-1 Maintain CCTV recording media storage system,	P1 Store recording media in approved locations to	
	maintain their operational condition	
	P2 Demonstrate how to use recording media in line with	
	the organisational SOPs.	
	P3 Recognize when recording media is missing and take	
	required action in line with given instructions	
	P4 Maintain the confidentiality of recorded information, in	
Storage system,	line with relevant legislation and codes of practice	
	P5 Complete required records accurately, legibly and	
	within required timescales.	
	P6 Demonstrate how to preserve recording media that	
	contains potential evidence	
	P1 Identify the fault/error in CCTV equipment or component	
	P2 Report the fault/error to concern department	
CU2. Report operational	P3 Maintain operational log	
errors/faults	P4 Make necessary arrangements to carry out the work	
	when CCTV system is in maintenance work.	
	P1	

Knowledge & Understanding.

The candidate must be able to demonstrate underpinning knowledge and understanding required to carry out tasks covered in this competency standard. This includes the knowledge of:

- **K1.** Describe the types of recording media, including their life expectancy and how these should be stored to preserve their operational condition
- **K2.** Describe how to log and classify recording media
- **K3.** Explain the importance of procedures for using recording media, including:
 - requisition
 - rotation
 - disposal
- **K4.** Explain the importance to follow the organizational SOPs for maintaining the security and





- confidentiality of recorded information
- **K5.** Describe the organizational SOPs for access to recording media and screen printouts containing potential evidence
- **K6.** Explain the importance of preserving recording media evidence
- **K7.** Explain the procedure for disclosing confidential information to authorised persons
- **K8.** Define Terminologies used with CCTV system and equipment.
- **K9.** Describe the limits of authority to maintain, test and adjust the performance of CCTV systems
- **K10.** Describe the functional operations of the CCTV systems and equipment to be maintained
- **K11.** Describe how to recognise poor performance of CCTV systems
- **K12.** Explain how to test CCTV system for maintenance.
- **K13.** How to recognize the problems faced by the CCTV systems
- **K14.** What equipment are required for the maintenance of the system.

Critical Evidence(s) Required

The candidate needs to produce following critical evidence(s) in order to be competent in this competency standard:

- Store recording media in approved locations to maintain their operational condition
- ldentify the functional operations of the CCTV systems and equipment to be maintained
- Carry out tests as per SOPs to determine the operational performance of CCTV systems
- Identify equipment or components that are not working correctly
- Make required adjustments to achieve the best performance from CCTV systems
- > Test to confirm basic operation and system performance
- Adjustment of the system and equipment: image quality, coverage of cameras, camera movement, monitor image quality.
- Report to relevant person in case of any failure: internal colleague, manufacturer, supplier, specialist
- Recognize when recording media is missing and take required action in line with organizational SOPs
- Maintain the confidentiality of recorded information as per SOPs
- > Demonstrate how to preserve recording media that contains potential evidence
- Demonstrate how to record the required details as per SOPs
- Demonstrate how to ensure that recording media containing potential evidence is stored securely and made available only to authorised persons





- 1. CCTV cameras
- 2. Internet connection
- 3. LED monitor
- 4. DVR
- 5. Connecting cables
- 6. Hard disks
- 7. BNC video input
- 8. Coax cables, flat cables
- 9. RJ11, Cable cutter stripper
- 10. RCA and F connectors
- 11. AHD test monitor
- 12. CAT-5 cable.
- 13. PTZ tester





26. Maintain Security of Property and Premises through Observation

Overview: This competency standard covers the skills and knowledge required to monitor property and premises using security and protective systems, patrol designated areas and respond to breaches in security or safety.

Competency Units	Performance Criteria		
	P1 Check protection system are working as per SOPs.		
	P2 Perform monitoring of property and premises as per SOPs.		
	P3 Take prompt action to respond to alarms, indications or		
CU1. Monitor property and premises using security and protective systems	other signals from security and protection systems.		
	P4 Record and report malfunctions / breakdown in equipment promptly.		
	P5		
	P6 Complete required documentation in line with instructions		
	and within required time scales.		
	P1 Identify actual or potential breaches of security and safety correctly.		
CU2. Respond to breaches	P2 Respond to any situation that poses risk to security or		
	safety. P3 Take action for any breach within your responsibility and		
in security or safety	authority		
	P4 Inform concerned authority as per approved SOPs.		
	P5 Preserve evidence immediately after the incident.		

Knowledge & Understanding.

The candidate must be able to demonstrate underpinning knowledge and understanding required to carry out tasks covered in this competency standard. This includes the knowledge of:

- **K1.** Describe the functions and operating principles of the security and protection systems
- **K2.** Describe the requirements and extent of responsibility and authority when patrolling designated areas
- **K3.** Explain why it is important to record accurate and complete details of any security risks or suspicious situations that are found during patrols
- **K4.** Describe how to get immediate help from relevant people when it is required
- **K5.** Describe practices of good security patrolling.

Critical Evidence(s) Required





The candidate needs to produce following critical evidence(s) in order to be competent in this competency standard:

- > Take prompt action in response to alarms, indications or other signals from security and protection systems.
- Demonstrate how to test and record that the security and protection systems are working properly
- > Monitor property and premises in line with legislation and instructions

- 1. Alarm registers
- 2. Incident reports
- 3. Occurrence log
- 4. Control log
- 5. Patrol recording device report
- 6. Health and safety reports
- 7. Building faults reports
- 8. Witness testimony
- 9. Witness statement
- 10. Pocket books
- 11. Patrol report