



# QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR IT-ITeS INDUSTRY

# What are National Occupational Standards (NOS)?

NOS describe what individuals need to do, know and understand in order to carry out a particular job role or function

NOS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

### Contact Us:

IT-ITeS SSC NASSCOM E-mail: ssc@nasscom.in



# Contents

1.	Introduction and Contacts	P.1
2.	Qualifications Pack	P.2
3.	Glossary of Key Terms	P.3
4.	NOS Units	P.5
	NOS UnitsP Nomenclature for QP and NOS Units	

# Introduction

# Qualifications Pack-Domestic IT Helpdesk Attendant

SECTOR: IT-ITES

SUB-SECTOR: IT Services

**OCCUPATION:** IT Support Services/Helpdesk

**REFERENCE ID:** SSC/Q0110

ALIGNED TO: NCO-2015/ 3512.0101

**Domestic IT Helpdesk Attendant** in the IT-ITeS Industry is also known as a Helpdesk Executive, Service Desk Executive, Technology Support Executive, IT Support Executive, Helpdesk Coordinator.

**Brief Job Description:** Individuals at this job are mainly responsible for the smooth running of computer systems and ensuring users get maximum benefits from them. Individual tasks vary depending on the size and structure of the organization, but may include installing and configuring computer hardware operating systems and applications; monitoring and maintaining computer systems and networks; talking staff/clients through a series of actions, either face to face or over the telephone to help set up systems or resolve issues; troubleshooting system and network problems and diagnosing and solving hardware/software faults etc.

**Personal Attributes:** This job requires the individual to have thorough knowledge of various technology trends and processes as well as have updated knowledge about IT initiatives. He/she should be highly motivated and energetic with the ability to self-direct daily activities.







Job Details

Qualifications Pack Code	SSC/Q0110		
Job Role	Domestic IT Helpdesk Attendant       TBD     Version number     1.0		
Credits (NSQF)			
Sector	IT-ITeS	Drafted on	30/04/2013
Sub-sector	IT Services	Last reviewed on	31/01/2015
Occupation	IT Support Services/ Helpdesk	Next review date	31/03/2016
NSQC Clearance on	19/05/2015		

Job Role	Domestic IT Helpdesk Attendant		
	(Customer Service Associate, Customer Service		
	Representative, Customer Care Executive, Technical Support,		
	Helpdesk Coordinator, Process Associate- Voice)		
Polo Description	Managing and resolving client queries / issues primarily		
Role Description	through telephonic calls.		
NSQF level	4		
Minimum Educational Qualifications	12 <sup>th</sup> preferable		
Maximum Educational Qualifications	Master's Degree in any discipline		
Training	Training programs in customer orientation, dealing with		
(Suggested but not mandatory)	difficult customers, Telephone etiquettes etc.		
Minimum Job Entry Age	18 years		
Experience	0-1 year of work experience/internship in a related area		
	Compulsory:		
	1. SSC/N0202 (Deal directly with IT service		
	requests/incidents)		
Applicable National Occupational	2. <u>SSC/N9001 (Manage your work to meet requirements)</u>		
Standards (NOS)	3. <u>SSC/N9003 (Maintain a healthy, safe and secure working</u>		
Standards (NOS)	<u>environment)</u>		
	Optional:		
	Not Applicable		
Performance Criteria	As described in the relevant OS units		







## **Glossary of Key Terms**

	Keywords /Terms	Description
Definitions	Sector	Sector is a conglomeration of different business operations having similar businesses and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests.
Defi	Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.
	Vertical	Vertical may exist within a sub-sector representing different domain areas or the client industries served by the industry.
	Occupation	Occupation is a set of job roles, which perform similar/related set of functions in an industry.
	Function	Function is an activity necessary for achieving the key purpose of the sector, occupation, or area of work, which can be carried out by a person or a group of persons. Functions are identified through functional analysis and form the basis of OS.
	Sub-functions	Sub-functions are sub-activities essential to fulfill the achieving the objectives of the function.
	Job role	Job role defines a unique set of functions that together form a unique employment opportunity in an organization.
	Occupational Standards (OS)	OS specify the standards of performance an individual must achieve when carrying out a function in the workplace, together with the knowledge and understanding they need to meet that standard consistently. Occupational Standards are applicable both in the Indian and global contexts.
	Performance Criteria	Performance Criteria are statements that together specify the standard of performance required when carrying out a task.
	National Occupational Standards (NOS)	NOS are Occupational Standards which apply uniquely in the Indian context.
	Qualifications Pack Code	Qualifications Pack Code is a unique reference code that identifies a qualifications pack.
	Qualifications Pack(QP)	Qualifications Pack comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A Qualifications Pack is assigned a unique qualification pack code.
	Unit Code	Unit Code is a unique identifier for an OS unit, which can be denoted with either an ' $O$ ' or an ' $N$ '.
	Unit Title	Unit Title gives a clear overall statement about what the incumbent should be able to do.
	Description	Description gives a short summary of the unit content. This would be







	MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP			
	helpful to anyone searching on a database to verify that this is the			
	appropriate OS they are looking for.			
Scope	Scope is the set of statements specifying the range of variables that an			
	individual may have to deal with in carrying out the function which have a			
	critical impact on the quality of performance required.			
Knowledge and	Knowledge and Understanding are statements which together specify the			
Understanding	technical, generic, professional and organizational specific knowledge that			
	an individual needs in order to perform to the required standard.			
Organizational	Organizational Context includes the way the organization is structured			
Context	and how it operates, including the extent of operative knowledge			
	managers have of their relevant areas of responsibility.			
Technical	Technical Knowledge is the specific knowledge needed to accomplish			
Knowledge	specific designated responsibilities.			
Core Skills/Generic	Core Skills or Generic Skills are a group of skills that are key to learning			
Skills	and working in today's world. These skills are typically needed in any work			
	environment. In the context of the OS, these include communication			
	related skills that are applicable to most job roles.			
Helpdesk	Helpdesk is an entity to which the customers will report their IT problems.			
	Helpdesk is an entity to which the customers will report their IT problems. IT Service Helpdesk Attendant is responsible for managing the helpdesk.			
Keywords /Terms	Helpdesk is an entity to which the customers will report their IT problems. IT Service Helpdesk Attendant is responsible for managing the helpdesk. Description			
	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> </ul>			
Keywords /Terms	Helpdesk is an entity to which the customers will report their IT problems. IT Service Helpdesk Attendant is responsible for managing the helpdesk. Description			
Keywords /Terms IT-ITeS	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> </ul>			
Keywords /Terms IT-ITeS BPM	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> <li>Legal Process Outsourcing</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO	Helpdesk is an entity to which the customers will report their IT problems.IT Service Helpdesk Attendant is responsible for managing the helpdesk.DescriptionInformation Technology - Information Technology enabled ServicesBusiness Process ManagementBusiness Process OutsourcingKnowledge Process OutsourcingLegal Process OutsourcingInformation Process Outsourcing			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> <li>Legal Process Outsourcing</li> <li>Information Process Outsourcing</li> <li>Bachelor of Computer Applications</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc.	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> <li>Legal Process Outsourcing</li> <li>Information Process Outsourcing</li> <li>Bachelor of Computer Applications</li> <li>Bachelor of Science</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> <li>Legal Process Outsourcing</li> <li>Information Process Outsourcing</li> <li>Bachelor of Computer Applications</li> <li>Bachelor of Science</li> <li>Occupational Standard(s)</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS NOS	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> <li>Legal Process Outsourcing</li> <li>Information Process Outsourcing</li> <li>Bachelor of Computer Applications</li> <li>Bachelor of Science</li> <li>Occupational Standard(s)</li> <li>National Occupational Standard(s)</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> <li>Legal Process Outsourcing</li> <li>Information Process Outsourcing</li> <li>Bachelor of Computer Applications</li> <li>Bachelor of Science</li> <li>Occupational Standard(s)</li> <li>Qualifications Pack</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP UGC	Helpdesk is an entity to which the customers will report their IT problems.IT Service Helpdesk Attendant is responsible for managing the helpdesk.DescriptionInformation Technology - Information Technology enabled ServicesBusiness Process ManagementBusiness Process OutsourcingKnowledge Process OutsourcingLegal Process OutsourcingBachelor of Computer ApplicationsBachelor of ScienceOccupational Standard(s)Qualifications PackUniversity Grants Commission			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP UGC MHRD	<ul> <li>Helpdesk is an entity to which the customers will report their IT problems.</li> <li>IT Service Helpdesk Attendant is responsible for managing the helpdesk.</li> <li>Description</li> <li>Information Technology - Information Technology enabled Services</li> <li>Business Process Management</li> <li>Business Process Outsourcing</li> <li>Knowledge Process Outsourcing</li> <li>Legal Process Outsourcing</li> <li>Information Process Outsourcing</li> <li>Bachelor of Computer Applications</li> <li>Bachelor of Science</li> <li>Occupational Standard(s)</li> <li>National Occupational Standard(s)</li> <li>Qualifications Pack</li> <li>University Grants Commission</li> <li>Ministry of Human Resource Development</li> </ul>			
Keywords /Terms IT-ITeS BPM BPO KPO LPO IPO BCA B.Sc. OS NOS QP UGC MHRD MoLE	Helpdesk is an entity to which the customers will report their IT problems.IT Service Helpdesk Attendant is responsible for managing the helpdesk.DescriptionInformation Technology - Information Technology enabled ServicesBusiness Process ManagementBusiness Process OutsourcingKnowledge Process OutsourcingLegal Process OutsourcingInformation Process OutsourcingBachelor of Computer ApplicationsBachelor of ScienceOccupational Standard(s)Qualifications PackUniversity Grants CommissionMinistry of Human Resource DevelopmentMinistry of Labour and Employment			

Acronyms







Deal directly with IT services requests/incidents

# National Occupational Standard



**Overview** 

This unit is about making telephone calls to customers and prospective customers in order to sell products/services to them.









# Applicable OS Unit

Deal directly with IT services requests/incidents.	Deal directl	v with IT serv	vices requests	/incidents.
--	--------------	----------------	----------------	-------------

	Deal directly with IT services requests/incidents.			
	Unit Code	SSC/N0202		
	Unit Title	Deal directly with IT service requests/incidents		
	(Task)	bear an eerly with this ervice requests/incluents		
	Description	This unit is about dealing directly with IT service requests and incidents within your		
		level of competence and authority.		
	Scope	This unit/task covers the following:		
		Customers:		
		internal		
		• external		
		Incidents may involve:		
		• servers		
		• storage		
		network		
		databases		
		• applications		
		• security		
		• batch jobs		
		Service requests may include:		
		access management		
		application installation		
		peripheral installation		
		anti-virus installation		
		<ul> <li>security hardening</li> <li>Appropriate people:</li> <li>line manager</li> </ul>		
		colleagues		
	Performance Criteria (F	subject matter experts		
	Performance Criteria (F			
		To be competent, you must be able to: PC1. monitor systems to identify promptly automated alerts and <b>customer service</b>		
		requests		
		PC2. validate automated alerts to ensure they are genuine <b>incidents</b>		
		PC3. record and acknowledge service requests/incidents using your organization's		
		tools and procedures		
		PC4. obtain sufficient information from <b>customers</b> to accurately identify the		
		nature of service requests		
		PC5. analyze automated alerts to accurately identify the nature of <b>incidents</b>		
		PC6. access your organization's knowledge base to identify solutions/workarounds		
		for service requests/incidents		
		PC7. evaluate the suitability of solutions/workarounds, where available		
		PC8. use your organization's guidelines and standard scripts to resolve service		
		requests/incidents within your level of competence and authority		
		PC9. refer service requests/incidents outside your level of competence and		
		authority to appropriate people		
L				



NOS
National Occupational Standards



SSC/N0202	Deal directly with IT services requests/incidents.				
	PC10. obtain help or advice from appropriate people, where necessary				
	PC11. obtain confirmation from customers that service requests/incidents have				
	been resolved				
	PC12. record the resolution of <b>service requests/incidents</b> accurately using your				
	organization's tools and procedures				
	PC13. comply with relevant standards, policies, procedures, guidelines and service				
	level agreements (SLAs) when dealing directly with IT service				
	requests/incidents.				
Knowledge and Unders					
A. Organizational	You need to know and understand:				
Context	KA1. your organization's policies, procedures, guidelines, service level agreements				
(Knowledge of	(SLAs) and coding standards for dealing with IT service requests or incidents				
the company/	KA2. different IT applications and the environments in which they are used				
organization and	KA3. the importance of using specific client agreements, SLAs and management				
its processes)	plans				
	KA4. the range of methods and techniques, including types of questioning, used				
	when working with customers				
	KA5. the limits of your role and responsibilities in relation to IT service				
	requests/incidents				
	KA6. who to refer problems to when they are outside the limit of your authority				
	KA7. your organization's tools, templates and processes for recording and				
	monitoring service requests and incidents and how to use these				
	KA8. your organization's guidelines and standard scripts for resolving service				
	requests/incidents and how to use these				
	KA9. your organization's knowledge base and how to use and update this				
B. Technical	You need to know and understand:				
Knowledge	KB1. how to access, monitor and validate automated alerts and customer service				
Ū	requests				
	KB2. types of requests or incidents that may occur and how to resolve them				
	KB3. methods and techniques used to identify and evaluate workarounds or new				
	solutions				
	KB4. configuration management and version control techniques for software				
	maintenance/changes				
	KB5. procedures, practices and tools for developing, testing and applying changes				
	to software				
Skills (S)					
A. Core Skills/	Writing Skills				
Generic Skills	You need to know and understand how to:				
	SA1. complete accurate well written work with attention to detail				
	SA2. communicate with others in writing				
	Reading Skills				
	You need to know and understand how to:				
	SA3. follow guidelines/procedures/rules and service level agreements				
	Oral Communication (Listening and Speaking skills)				
	You need to know and understand how to:				



NOS National Occupational Standards





SSC/N0202	Deal directly with IT services requests/incidents.		
	SA4. listen effectively and orally communicate information accurately		
	SA5. ask for clarification and advice from others		
B. Professional Skills	Decision Making		
	You need to know and understand how to:		
	SB1. follow rule-based decision-making processes		
	SB2. identify anomalies in data		
	SB3. make a decision on a suitable course of action or response		
	Plan and Organize		
	You need to know and understand how to:		
	SB4. plan and organize your work to achieve targets and deadlines		
	Customer Centricity		
	You need to know and understand how to:		
	SB5. work effectively in a customer facing environment		
	SB6. carry out rule-based transactions in line with customer-specific		
	guidelines/procedures/rules and service level agreements		
	SB7. check that your own and/or your peers work meets customer requirements		
	Problem Solving		
	You need to know and understand how to:		
	SB8. apply problem-solving approaches in different situations		
	SB9. refer anomalies to the supervisor		
	SB10. seek clarification on problems from thers		
	Analytical Thinking		
	You need to know and understand how to:		
	SB11. analyze data and activities		
	SB12. configure data and disseminate relevant information to others		
	SB13. pass on relevant information to others		
	Critical Thinking		
	You need to know and understand how to:		
	SB14. provide opinions on work in a detailed and constructive way		
	SB15. apply balance judgments to different situations		
	Attention to Detail		
	You need to know and understand how to:		
	SB16. apply good attention to detail		
	SB17. check your work is complete and free from errors		
	SB18. get your work checked by others		
	Team Working		
	You need to know and understand how to:		
	SB19. contribute to the quality of team working		
	SB20. work independently in a team environment		
	SB21. work independently and collaboratively		
C. Technical Skills	You need to know and understand how to:		
	SC1. source and use coding standards, ticketing tools and utilities/tools		
	SC2. use information technology effectively to input and/or extract data accurately		
	SC3. identify and refer anomalies in data		
	SC4. store and retrieve information		







SSC/N0202	Deal directly with IT services requests/incidents.		
	SC5. agree objectives and work requirements		
	SC6. keep up to date with changes, procedures and practices in your field of		
	expertise		











Deal directly with IT services requests/incidents.

# **NOS Version Control**

NOS Code	SSC/N0202		
Credits (NSQF)	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	IT Services	Last reviewed on	31/01/2015
		Next review date	31/03/2016









Manage your work to meet requirements.

# National Occupational Standard



**Overview** 

This unit is about planning and organizing your work in order to complete it to the required standards on time





Manage your work to meet requirements





# Applicable NOS Unit

Unit Code	SSC/N9001			
Unit Title	Manage your work to meet requirements			
(Task)	Manage your work to meet requirements			
Description	This unit is about planning and organizing your work in order to complete it to the			
	required standards on time.			
Scope	This unit/task covers the following:			
	Work requirements:			
	<ul> <li>activities (what you are required to do)</li> </ul>			
	<ul> <li>deliverables (the outputs of your work)</li> </ul>			
	<ul> <li>quantity (the volume of work you are expected to complete)</li> </ul>			
	standards (what is acceptable performance, including compliance with Service			
	Level Agreements)			
	timing (when your work needs to be completed)			
	Appropriate people:			
	Ine manager			
	the person requesting the work			
	<ul> <li>members of the team/department</li> <li>members from other teams/departments</li> </ul>			
	Resources:			
	equipment     materials			
	information			
Performance Criteria (I	Performance Criteria (PC) w.r.t. the Scope			
	To be competent on the job, you must be able to:			
PC1. establish and agree your work requirements with appropriate people				
PC2. keep your immediate work area clean and tidy				
	PC3. utilize your time effectively			
	PC4. use <b>resources</b> correctly and efficiently			
	PC5. treat confidential information correctly			
	PC6. work in line with your organization's policies and procedures			
	PC7. work within the limits of your job role			
	PC8. obtain guidance from <b>appropriate people</b> , where necessary			
Knowledge and Unders	PC9. ensure your work meets the agreed <b>requirements</b>			
A. Organizational	You need to know and understand:			
Context	KA1. your organization's policies, procedures and priorities for your area of work			
(Knowledge of the	and your role and responsibilities in carrying out your work			
company/	KA2. limits of your responsibilities and when to involve others			
	KA3. your specific work requirements and who these must be agreed with			
organization and	KA4. the importance of having a tidy work area and how to do this			
its processes)				
	KA5. how to prioritize your workload according to urgency and importance and the			
	benefits of this			



	NOS	
ſ	ational Occupational Standards	





SSC/N9001	Manage your work to meet requirements			
	KA6. your organization's policies and procedures for dealing with confidential			
	information and the importance of complying with these			
	KA7. the purpose of keeping others updated with the progress of your work			
	KA8. who to obtain guidance from and the typical circumstances when this may be			
	required			
	KA9. the purpose and value of being flexible and adapting work plans to reflect			
	change			
B. Technical	You need to know and understand:			
Knowledge	KB1. the importance of completing work accurately and how to do this			
	KB2. appropriate timescales for completing your work and the implications of not			
	meeting these for you and the organization			
	KB3. resources needed for your work and how to obtain and use these			
Skills (S)				
A. Core Skills/	Writing Skills			
Generic Skills	You need to know and understand how to:			
	SA1. complete accurate work with attention to detail			
	Reading Skills			
	You need to know and understand how to:			
	SA2. read instructions, guidelines, procedures, rules and service level agreements			
	Oral Communication (Listening and Speaking skills)			
	You need to know and understand how to:			
	SA3. ask for clarification and advice from line managers			
	SA4. communicate orally with colleagues			
B. Professional Skills	Decision Making			
	You need to know and understand how to:			
	SB1. make a decision on a suitable course of action			
	Plan and Organize			
	You need to know and understand how to:			
	SB2. plan and organize your work to achieve targets and deadlines			
	SB3. agree objectives and work requirements			
	Customer Centricity			
	You need to know and understand how to:			
	SB4. deliver consistent and reliable service to customers			
	SB5. check that your own work meets customer requirements			
	Problem Solving			
	You need to know and understand how to:			
	SB6. refer anomalies to the line manager			
	SB7. seek clarification on problems from others			
	Analytical Thinking			



NOS
National Occupational Standards



*	N·S·D·C National Skill Development Corporation
Transform	ning the skill landscape

SSC/N9001	Manage your work to meet requirements		
	You need to know and understand how to:		
	SB8. provide relevant information to others		
	SB9. analyze needs, requirements and dependencies in order to meet your work		
	requirements		
	Critical Thinking		
	You need to know and understand how to:		
	SB10. apply judgments to different situations		
	Attention to Detail		
	You need to know and understand how to:		
	SB11. check your work is complete and free from errors		
	SB12. get your work checked by peers		
	Team Working		
	You need to know and understand how to:		
	SB13. work effectively in a team environment		
C. Technical Skills	You need to know and understand how to:		
	SC1. use information technology effectively, to input and/or extract data		
	accurately		
	SC2. identify and refer anomalies in data		
	SC3. store and retrieve information		
	SC4. keep up to date with changes, procedures and practices in your role		
	SC4. Reep up to date with changes, procedures and practices in your role		









SSC/N9001 NOS Version Control

# Manage your work to meet requirements

NOS Code	SSC/N9001		
Credits(NVEQF/NVQF/NSQF)	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	Business Process Management	Last reviewed on	31/01/2015
		Next review date	31/03/2016







Maintain a healthy, safe and secure working environment.

# National Occupational Standard



**Overview** 

This unit is about monitoring the working environment and making sure it meets requirements for health, safety and security.





Maintain a healthy, safe and secure working environment.

Unit	Code	SSC/N9003			
Unit (Tasl	Title k)	Maintain a healthy, safe and secure working environment			
Desc	cription	This unit is about monitoring your working environment and making sure it meets			
		irements for health, safety and security.			
Scop	)e	This unit/task covers the following:			
		Emergency procedures:			
		• illness			
		accidents			
		• fires			
		other reasons to evacuate the premises			
Porf	ormanco Critoria (P	breaches of security     C) w.r.t. the Scope			
Perio	ormance Criteria (P	To be competent, you must be able to:			
		<ul> <li>PC1. comply with your organization's current health, safety and security policies and procedures</li> <li>PC2. report any identified breaches in health, safety, and security policies and procedures to the designated person</li> <li>PC3. identify and correct any hazards that you can deal with safely, competently and within the limits of your authority</li> <li>PC4. report any hazards that you are not competent to deal with to the relevant person in line with organizational procedures and warn other people who may</li> </ul>			
		<ul> <li>be affected</li> <li>PC5. follow your organization's emergency procedures promptly, calmly, and efficiently</li> <li>PC6. identify and recommend opportunities for improving health, safety, and security to the designated person</li> <li>PC1. complete any health and safety records legibly and accurately</li> </ul>			
	wledge and Unders				
	Organizational	You need to know and understand:			
	ontext	KA1. legislative requirements and organization's procedures for health,			
	Knowledge of the	safety and security and your role and responsibilities in relation to this KA2. what is meant by a hazard, including the different types of health and safety			
	ompany/ rganization and				
	-	hazards that can be found in the workplace			
IL	s processes)	KA3. how and when to report hazards			
		KA4. limits of your responsibility for dealing with hazards			
		KA5. your organization's <b>emergency procedures</b> for different emergency			
		situations and the importance of following these			
		KA6. the importance of maintaining high standards of health, safety and security			
		KA7. implications that any non-compliance with health, safety and security may			





SSC/N9003 Ma	intain a healthy, safe and secure working environment.			
	have on individuals and the organization			
B. Technical Knowledge	<ul> <li>You need to know and understand:</li> <li>KB1. different types of breaches in health, safety and security and how and when to report these</li> <li>KB2. evacuation procedures for workers and visitors</li> </ul>			
	KB3. how to summon medical assistance and the emergency services, where necessary			
	<ul> <li>KB4. how to use the health, safety and accident reporting procedures and the importance of these</li> <li>KB5. government agencies in the areas of safety, health and security and their</li> </ul>			
	norms and services			
Skills (S)				
A. Core Skills/	Writing Skills			
Generic Skills	You need to know and understand how to:			
	SA1. complete accurate, well written work with attention to detail			
	Reading Skills			
	You need to know and understand how to:			
	SA2. read instructions, guidelines, procedures, rules and service level agreements			
	Oral Communication (Listening and Speaking skills)			
	You need to know and understand how to: SA3. listen effectively and orally communicate information accurately			
B. Professional Skills	Decision Making			
	You need to know and understand how to: SB1. make a decision on a suitable course of action			
	Plan and Organize			
	You need to know and understand how to: SB2. plan and organize your work to meet health, safety and security requirements			
	Customer Centricity			
	You need to know and understand how to: SB3. build and maintain positive and effective relationships with colleagues and customers			
	Problem Solving			
	You need to know and understand how to:			
	SB4. apply problem solving approaches in different situations			
	Analytical Thinking			
	You need to know and understand how to:			
	SB5. analyze data and activities			
	Critical Thinking			
	You need to know and understand how to:			





SSC/N9003 Ma	aintain a healthy, safe and secure working environment.		
	SB6. apply balanced judgments to different situations		
	Attention to Detail		
	You need to know and understand how to:		
	SB7. check your work is complete and free from errors		
	SB8. get your work checked by peers		
	Team Working		
	You need to know and understand how to:		
	SB9. work effectively in a team environment		
C. Technical Skills	You need to know and understand how to:		
	SC1. identify and refer anomalies		
	SC2. help reach agreements with colleagues		
	SC3. keep up to date with changes, procedures and practices in your role		







SSC/N9003 Maintain a healthy, safe and secure working environment. NOS Version Control

NOS Code	SSC/N9003		
Credits(NVEQF/NVQF/NSQF)	TBD	Version number	1.0
Industry	IT-ITeS	Drafted on	30/04/2013
Industry Sub-sector	Business Process Management	Last reviewed on	31/01/2015
		Next review date	31/03/2016











Nomenclature for QP and NOS Units



It is important to note that an OS unit can be denoted with either an 'O' or an 'N'.

- If an OS unit denotes 'O', it is an OS unit that is an international standard. An example of OS unit denoting 'O' is SSC/**O**0101.
- If an OS unit denotes '**N**', it is an OS unit that is a national standard and is applicable only for the Indian IT-ITeS industry. An example of OS unit denoting '**N**' is SSC/N0101





# Nomenclature for QP and NOS Units

# The following acronyms/codes have been used in the nomenclature above:

Sub-Sector	Range of Occupation numbers
IT Service (ITS)	01-20
Business Process Management (BPM)	21-40
Engg. and R&D (ERD)	41-60
Software Products (SPD)	61-80

Sequence	Description	Example
Three letters	Industry name (Software & Service Companies )	SSC
Slash	/	/
Next letter	Whether <b>Q</b> P or <b>N</b> OS	Ν
Next two numbers	Occupation Code	01
Next two numbers	OS number	01









## Criteria for Assessment of Trainees

Job Role	Domestic IT Helpdesk Attendant
Qualification Pack	SSC/Q0110
Sector Skill Council	IT-ITeS

### **Guidelines for Assessment:**

- 1. Criteria for assessment for each Qualification Pack (QP) will be created by the Sector Skill Council (SSC). Each performance criteria (PC) will be assigned Theory and Skill/Practical marks proportional to its importance in NOS.
- 2. The assessment will be conducted online through assessment providers authorised by SSC.
- 3. Format of questions will include a variety of styles suitable to the PC being tested such as multiple choice questions, fill in the blanks, situational judgment test, simulation and programming test.
- 4. To pass a QP, a trainee should pass each individual NOS. Standard passing criteria for each NOS is 70%.
- 5. For latest details on the assessment criteria, please visit <u>www.sscnasscom.com</u>.

				Marks A	llocation
Assessment Outcomes	Assessment Criteria for Outcomes	Total Mark	Out of	Theory	Skills Practical
1. SSC/N0202 (Deal	PC1. monitor systems to identify promptly				
directly with IT service	automated alerts and customer service				
requests/incidents)	requests		5	0	5
	PC2. validate automated alerts to ensure they are genuine incidents		5	0	5
	PC3. record and acknowledge service requests/incidents using your organization's tools and procedures	-	5	0	5
	PC4. obtain sufficient information from customers to accurately identify the nature of service requests		7.5	2.5	5
	PC5. analyze automated alerts to accurately identify the nature of incidents	120	10	0	10
	PC6. access your organization's knowledge base to identify solutions/workarounds for service requests/incidents		10	0	10
	PC7. evaluate the suitability of solutions/workarounds, where available		5	0	5
	PC8. use your organization's guidelines and standard scripts to resolve service requests/incidents within your level of competence and authority		5	0	5
	PC9. refer service requests/incidents outside your level of competence and authority		5	0	5









## Criteria for Assessment of Trainees

	Criteria for Assessment of Trainees				
	to appropriate people				
	PC10. obtain help or advice from appropriate				
	people, where necessary		5	0	5
	PC11. obtain confirmation from customers				
	that service requests/incidents have been				
	resolved		7.5	2.5	5
	PC12. record the resolution of service				
	requests/incidents accurately using your				
	organization's tools and procedures		35	15	20
	PC13. comply with relevant standards, policies,				
	procedures, guidelines and service level				
	agreements (SLAs) when dealing directly with IT				
	service requests/incidents.		15	0	15
		Total	120	20	100
2.SSC/N9001 (Manage	PC1. establish and agree your work				100
your work to meet	requirements with appropriate people				
requirements)			10	5	5
	PC2. keep your immediate work area clean				
	and tidy		5	0	5
	PC3. utilize your time effectively		5	5	0
	PC4. use resources correctly and efficiently		5	2.5	2.5
	PC5. treat confidential information correctly	40	5	0	
	PC6. work in line with your organization's		5	0	5
	policies and procedures		2.5	0	2.5
	PC7. work within the limits of your job role				
			2.5	0	2.5
	PC8. obtain guidance from appropriate		2.5	0	2.5
	people, where necessary		2.5	0	2.5
	PC9. ensure your work meets the agreed				
	requirements		2.5	0	2.5
		Total	40	12.5	27.5
4.SSC/N9003 (Maintain a	PC1. comply with your organization's current				
healthy, safe and secure	health, safety and security policies and				
working environment)	procedures		10	5	5
	PC2. report any identified breaches in health,				
	safety, and security policies and procedures to				
	the designated person		5	0	5
	PC3. identify and correct any hazards that				
	you can deal with safely, competently and				
	within the limits of your authority	40	10	5	5
	PC4. report any hazards that you are not				
	competent to deal with to the relevant person				
	in line with organizational procedures and warn				
	other people who may be affected		5	0	5
	PC5. follow your organization's emergency				
	procedures promptly, calmly, and efficiently		5	0	5
	PC6. identify and recommend opportunities				
	for improving health, safety, and security to the		2.5	0	2.5









# Criteria for Assessment of Trainees

designated person				
PC7. complete any health and s	afety records			
legibly and accurately		2.5	0	2.5
	Total	40	10	30