

Automotive Skills Development Council



QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR AUTOMOTIVE INDUSTRY

What are Occupational Standards(OS)?

- Solution OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- OS are performance standards that individuals must achieve when carrying out functions in the workplace, together with specifications of the underpinning knowledge and understanding

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Introduction

Qualifications Pack- Taxi Driver

SECTOR: AUTOMOTIVE

SUB-SECTOR: ROAD TRANSPORTATION

OCCUPATION: DRIVING

JOB ROLE: TAXI DRIVER

REFERENCE ID: ASC/Q9705

ALIGNED TO: NCO-2004/8322.20

Brief Job Description: A Taxi Driver is also called *Chauffeur*, Cab *Driver* or simply *Cabbie*. Individuals at this job need to help passengers in commuting from one destination to another in the private hire vehicles within the city.

Personal Attributes: This job requires the individual to drive for long and awkward hours under tiring and demanding physical and city traffic conditions. Individual must be polite and highly dependable with the ability to remain calm and composed under stressful conditions of traffic and demanding customers.





Qualifications Pack ForTaxi / Chauffeur Driver



Qualifications Pack Code	ASC/Q9705			
Job Role	Taxi Driver			
Credits(NSQF) [OPTIONAL]	TBD	Version number	1.0	
Sector	Automotive	Drafted on	30/05/13	
Sub-sector	Road Transportation	Last reviewed on	15/07/13	
Occupation	Driving	Next review date	30/07/15	

Job Role	Taxi / Chauffeur Driver		
	District and the state of the s		
Role Description	Picking passengers from source and dropping at destination on hiring basis		
NSQF level	4		
Minimum Educational Qualifications*	Class 10 th		
Maximum Educational Qualifications*	Not Applicable		
Training (Suggested but not mandatory)	 ASDC Taxi Driver module and preferably also ASDC Auto Service Technician Level 3 Compulsory: laws and regulations related to road use and safety, GPS/Navigation system Voluntary: stress management 		
Experience	0 years if ASDC Taxi Driver Certificate or 1-2 years in driving a Four Wheeler Vehicle		
	Compulsory:		
	ASC/N9703 <u>Ensure road worthiness of vehicle</u>		
	ASC/N9706 <u>Coordinate with control room and reach to</u>		
	<u>the customer pickup point</u>		
Applicable National Occupational Standards (NOS)	ASC/N9707 <u>Drop the customer safely using the quickest route and collect the applicable fare</u>		
	ASC/N0002. <u>Work effectively in a team</u>		
	ASC/N0012. <u>Practice HSE and security related guidelines</u>		
	Optional:		
	N.A.		
Performance Criteria	As described in the relevant OS units		



Qualifications Pack ForTaxi / Chauffeur Driver



Keywords/Terms	Description		
Sector	Sector is a conglomeration of different business operations having similar business and interests. It may also be defined as a distinct subset of the economy whose components share similar characteristics and interests		
Sub-sector	Sub-sector is derived from a further breakdown based on the characteristics and interests of its components.		
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 an 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-function	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)			
Performance Criteria	Performance criteria are statements that together specify the standard of performance required when carrying out a task.		
National Occupational	NOS are occupational standards which apply uniquely in the Indian		
Standards (OS)	context.		
Qualifications Pack (QP)	QP comprises the set of OS, together with the educational, training and other criteria required to perform a job role. A QP is assigned a unique qualifications pack code.		
Unit Code	Unit code is a unique identifier for an Occupational Standard, which is denoted by 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 helpful to anyone searching on a database to verify that this is the appropriate OS they are looking for.		
Scope	Scope is a 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 quality of performance required.		
Knowledge and Understanding	Knowledge and understanding are statements which together specify the technical, generic, professional and organizational specific knowledge that an individual needs in order to perform to the required standard.		
Organizational Context	Organizational context includes the way the organization is structured and how it operates, including the extent of operative knowledge managers have of their relevant areas of responsibility.		
Technical Knowledge	Technical knowledge is the specific knowledge needed to accomplish		





Qualifications Pack ForTaxi / Chauffeur Driver

	specific designated responsibilities.		
Core Skills/ Generic Skills	Core skills or generic skills are a group of skills that are the key to learning and working in today's world. These skills are typically needed in any work environment 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.		
Keywords/Terms	Description		
NOS	National Occupational Standard(s)		
NVQF	National Vocational Qualifications Framework		
NSQF	National Qualifications Framework		
NVEQF	National Vocational Education Qualifications Framework		
QP	Qualifications Pack		
MCT	Mobile Communications Terminal is a device that helps cab drivers accept pickups and intimate the control room once the pickup is done		
GPS	Global Positioning system		







ASC/N9703 Ensuring road worthiness of vehicle

National Occupational Standards



Overview

This unit is about assessing and ensuring that vehicle is fit for being on the road. The assessment would include technical evaluation as well as legal and compliance related guidelines.







ASC/N9703 Ensuring road worthiness of vehicle

Unit Code	ASC/N9703
Unit Title (Task)	Assessing and ensuring road worthiness of vehicle
Description	This OS unit is about to ensure that the vehicle is road worthy for use. The individual is responsible to check the vehicle thoroughly before starting the trip.
Scope	This unit/ task covers the following: Assess the road worthiness of commercial vehicle as per the:- Organizational requirements CMVR guidelines Additional HSE requirements Technical requirements

Performance Criteria (PC) w.r.t. the Scope

Element	Performance Criteria		
Vehicle road worthiness	To be competent, the user/individual must be able to: PC1. check that the vehicle meets basic legal and compliance related requirements as per: • the organization guidelines e.g. rule books of STUs • CMVR guidelines from MoRTH and other guidelines issued by Road Transport Authorities like RTOs • any other safety, security and environmental guidelines PC2. check vehicle service record indicative of any history of technical defects or immediate need for servicing like oil/filter change PC3. record all deviations observed while carrying out PC1 and PC2 PC4. record any other deviations observed during the trip		
Basic technical check before the trip	To be competent, the user/individual must be able to: PC5. supervise and ensure all basic technical checks have been carried out as per standard organization check list/procedure		
Escalation of technical problem	To be competent, the user/individual must be able to: PC6. report actual or possible defects to the senior driver or supervisor in enough detail so they can diagnose the problem PC7. in consultation with superiors conclude about the road worthiness of vehicle and if found unfit to decide to use another vehicle.		
Knowledge and Understanding (K)			
A. Organizational	The user/individual on the job needs to know and understand:		

KA1. company's policies on: road worthiness requirement; basic compliance to







ASC/N9703 Ensuring road worthiness of vehicle

Context (Knowledge	technical requirements and standards; safety and hazards		
of the company/	KA2. CMVR guidelines and other specific local regulations		
organization and its	KA3. organization structure		
_	KA4. escalation procedure		
processes)	·		
Skills (S) [Optional]			
A. Core Skills/Generic	Basic reading and writing skills		
Skills	The user/individual on the job needs to know and understand how to:		
	SA1. read and understand technical standards of vehicle operation in terms of fuel		
	system and other control systems in vehicle.		
	SA2.document technical issues pertaining to vehicle		
	Communication skills		
	The user/individual on the job needs to know and understand how to:		
	SA3.follow supervisors instructions		
	SA4.communicate with assistant and other personnel		
A. Professional Skills	Decision making		
	The user/individual on the job needs to make decisions on :		
	SA5. when not to use the vehicle due to technical and/or compliance related issues		
	Reflective thinking		
	The user/individual on the job needs to know and understand:		
	SA6.how to learn from past mistakes and identify potential problems		







ASC/N9703 Ensure road worthiness of vehicle

NOS Version Control

NOS Code	ASC/N9703		
Credits(NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Automotive	Drafted on	24/06/13
Industry Sub-sector	Road Transportation	Last reviewed on	26/07/13
Occupation	Driving	Next review date	30/07/15







National Occupational Standards



Overview

This unit is about coordination with central control room pertaining to the pickup location with the passenger.







Unit Code	ASC/N9706		
Unit Title (Task)	Coordinate with control room and reach to the customer pickup point		
Description	This OS unit is about the taxi / chauffeur driver coordinating with the central control room of agency for pick the passenger from the location displayed in MCT		
Scope	The unit/task covers the following: compliance to duty reporting		
	 coordinating with the control room 		
	escalation of problems to supervisor/reporting		
Performance Criteria(P	C) w.r.t. the Scope		
Element	Performance Criteria		
Compliance to duty	To be competent, the user/individual on the job must be able to: PC1. report to duty on time as per the schedule PC2. log into the MCT system when starting the vehicle for the day PC3. comply to duty closure procedure on completion of responsibilities for the		
Control room	day		
coordination	To be competent, the user/individual on the job must be able to: PC4. communicating the status of previous journey completion to the control room		
	PC5. continuously contact the control room using MCT for getting details for the pickup passenger on the display screen for next trip based on the current location tracked through in-built GPS		
	PC6. intimating the control room post dropping of the passenger at the desired destination		
Escalation of	To be competent, the user/individual on the job must be able to:		
problems	PC7. inform about the inability to reach to pickup point in case of traffic jams or vehicle breakdown		
	PC8. inform about incidents (accidents, break downs etc.) during the day if any and also about minor altercation between passengers / public / officials		
Knowledge and Unders			
A. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: KA1. policies on: personnel management, duty reporting procedure and associated MIS compliance KA2. reporting structure within organization KA3. control room communication protocol and procedure through MCT KA4. problem escalation procedure		







B. Technical	The individual on the job needs to have knowledge of:			
Knowledge	KB1. route planning information system if any			
	KB2. route knowledge within each city			
	KB3. MCT system components and its functioning			
	KB4. knowledge of vehicle tracking technologies like GPS			
Skills (S) [Optional]				
A. Core Skills/	Basic reading and writing skills			
GenericSkills	The user/individual on the job needs to know and understand how to: SA1. fill in complaints pertaining to the vehicle which needs company officers attention SA2. keep abreast by reading about new policies at an organization level			
	Communication skills			
	The user/individual on the job needs to know and understand how to:			
	SA3. execute task, manage schedules, and distribute work-loads amongst peers			
	Teamwork and multitasking			
	The user/individual on the job needs to know and understand how to:			
	SA4. share work load as required			
	SA5. assist other drivers who require help			
	SA6. share knowledge with other drivers			







NOS Version Control

NOS Code	ASC/N9706		
Credits(NSQF) [OPTIONAL]	TBD	Version number	1.0
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Industry Sub-sector	Road Transportation	Last reviewed on	15/07/13
Occupation	Driving	Next review date	30/07/15

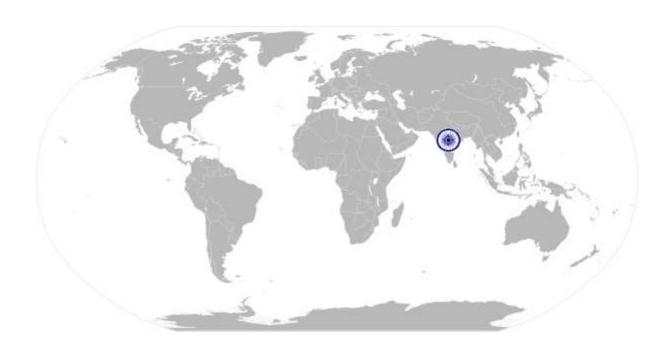






ASC/N 9707Drop the customer safely using the quickest route and collect the applicable fare

National Occupational Standards



Overview

This unit is about taking the quickest route within the city for dropping the passenger at the desired destination and collects the applicable fare.



Unit Code





ASC/N9707 Drop the customer safely using the quickest route and collect the applicable fare

ASC/N9707

	ASCINSTOT	
Unit Title (Task)	Drop the customer safely using the quickest route and collect the applicable fare	
Description	This OS unit is about the individual driving safelyand dropping the passengers by taking the quickest route and collecting the requisite fare	
Scope	This unit/ task covers the following: • driving safely to ensure passengers and public safety	
	 picking and dropping the passenger safely using the quickest route and collecting fare at the end of the trip traffic regulations to be followed 	
	conduct with passengers and public	
Performance Criteria(PC) w		
Element	Performance Criteria	
Conformance to standard driving practices	To be competent, the user/individual on the job must be able to:	
driving practices	PC1. confirm all checks have been carried out for road worthiness of the vehicle. PC2. confirm all papers and documents including driving license, vehicle documents and documents related to goods etc are available. PC3. start the vehicle and before moving re confirm all gauges are functioning including MCT and in built navigation system if available. PC4. after starting but within few meters of moving to check the brakes. PC5. change gear smoothly and in good time; coordinate the change of gears with steering control and acceleration PC6. use the accelerator, steering control and brakes correctly to regulate speed and bring the vehicle to a stop safely PC7. coordinate the operation of all controls to manoeuvre the vehicle safely and responsibly in all weather and road conditions in forward gear. In reverse gear to take help of assistant. PC8. use the windows, wipers, demisters and climate and ventilation controls so that you can see clearly PC9. monitor and respond correctly to gauges, warning lights and other aids when driving PC10. in case of any malfunctioning or breakdown, to immediately attend to the problem by: -stopping the vehicle at a safe place -carrying out a quick diagnostic check	
	 -carrying out minor adjustments or temporary repairs if possible -asking for help in case of major problems by accurately reporting the exact nature of problem so that adequate help is made available at all times while driving to practice good driving habits of gear change, 	
	acceleration and braking to ensure obtaining maximum fuel efficiency.	







Drop the customer safely using the quickest route and collect the applicable fare

PC11. check the working of MCT and in-built GPS system
To be competent, the user/individual on the job must be able to: PC12. after reaching the pick- up point, confirm the name with the customer and greet the customer appropriately PC13. load the passenger's luggage (if any) in the boot of the vehicle PC14. offer help for boarding to elderly or differently abled customers PC15. start the engine, wear seat belt, ensure that front row passenger also wears the belt. Ensure that all doors are locked. Point out to customer any news papers, magazines, entertainment media available on vehicle. PC16. check with the passenger about his destination and start the taxi fare meter and show the starting reading to the customer PC17. select the destination route of the passenger considering thetraffic condition and distance PC18. start and adjust air conditioning and ventilation as per customer requirement. PC19. tune into radio station channels as per customer choice PC20. drive through the selected route without violating any traffic norms PC21. If unsure about the route stop and ask for directions from locals PC22. avoid unnecessary honking and avoid using high beam lights in city PC23. en route, pay toll charges if any, and collect from customer alongwith fare PC24. not use mobile phone while driving PC25. not indulge in unnecessary talk with customer and specially avoid topics involving politics or communal issues. PC26. point out any landmark on the route to an out station customer
PC27. stop the vehicle and the fare meter and help customers in de-boarding safely taking special care in case of elderly and differently abled. PC28. collect the fare based on the reading that is displayed on the meter or based on fare prior settled with customer. Fare may be collected in cash or by swiping credit card as the case may be. Be sure to return balance change to customer strictly as per fare calculations. PC29. not demand any tips but accept thankfully if the customer offers PC30. unload the luggage from the boot of vehicle and hand it over to the passenger PC31. wish the customer appropriately before parting To be competent, the user/individual on the job must be able to: PC32. Observe conformance to state specific traffic regulations such as change lanes safely at appropriate speed and observing traffic conditions overtake other road users legally, safely and by using correct signaling at all times observe the speed and distance in relation to vehicles ahead, behind and on the sides and maintain a safe distance from other vehicles.







ASC/N9707 Drop the customer safely using the quickest route and collect the applicable fare

	 respond appropriately to all permanent and temporary traffic signals, signs and road markings as well as hand signals of traffic policeman. use indicators and arm signals to signal intentions as per the traffic requirements Use the parking light when stationary, where needed select a safe, legal and convenient place to stop; secure the vehicle safely on gradients using hand brakes and wheel choke check for oncoming cyclists, pedestrians and other traffic before opening your door remain calm and composed during difficult situations like traffic jam, accidents and strictly avoid any feud with fellow commuters and other public. 	
General conduct on the road	To be competent, the user/individual on the job must be able to: PC33. Give preference and right of road usage to children, elderly and differently abled. Comply with any related rules, regulations and practices for handling general public issues as well as show consideration towards stray animals.	
Knowledge and Understanding (K)		
A. Organizational Context (Knowledge of the company / organization and its processes)	The user/individual on the job needs to know and understand: KA1. policies on safe driving practices; system and processes to ensure safe driving KA2. reporting structure KA3. problem escalation procedure	
B. Technical Knowledge	The individual on the job needs to know and understand: KB1. safe driving techniques such as avoid over speeding and follow prescribed limits maintain safe distance from other vehicles avoid pot holes, stones, other strewn objects in case of bridges and underpasses, observe and avoid driving when water level is above danger mark observe movement of pedestrians to avoid collision observe movement of stray animals to avoid collision KB2. alternate routes in case of natural calamity, road construction work etc. KB3. troubleshooting techniques in the event of technical problems like wheel changing by using jack KB4. traffic regulations KB5. elements of good driving habits for obtaining fuel efficiency: avoid clutch riding avoid drequent changing of gears avoid frequent braking avoid over speeding avoid idling of engine beyond reasonable limit	







ASC/N9707 Drop the customer safely using the quickest route and collect the applicable fare

	avoid high idling speed setting in engine		
	ensure there is no brake binding obtain right grade of fuel from authorized outlets only		
	ensure correct quantity of fuel received as per bill		
	ensure correct quantity of fuel received as per bill		
	KB6. fare rates applicable within the city		
	KB7. fare calculation based on the metrics followed i.e. either km or day basis		
Skills (S) [Optional]			
A. Core Skills/Generic	Basic reading and writing skills		
Skills	The user/individual on the job needs to know and understand how to:		
	SA1. to communicate effectively in local language and also preferably basic spoken		
	Hindi and basic written English		
	Communication skills		
	Communication skins		
	The user/individual on the job needs to know and understand how to:		
	SA2. communicate information in a format that the passenger is able to interpret		
	SA3. behave courteously with passenger.		
	SA4. effectively communicate to control room any damage or repairs required with		
	respect to smooth functioning of vehicle		
	Team work and multi tasking		
	The user/individual on the job needs to know and understand how to:		
	SA5. seamlessly coordinate with control room to ensure timely pickup and drop of		
	passenger		
	SA6. assist other drivers who require help and take help where needed		
	SA7. coordinate with traffic inspectors, toll operators etc.		
	Learning attitude		
	The user/individual on the job needs to know and understand how:		
	SA8. keep oneself updated with the new vehicle technologies and functionalities		
	SA9. gain knowledge/experience from driving on of different routes and profile of		
	passengers		
B. Professional Skills	Planning		
	The user/individual on the job needs to know and understand how to:		
	SB1. Plan and drive based on traffic and road condition using radio links/navigation		
	aids where available		
	SB2. Plan safe handling of life and materials as per the exact load being transported		
	SB3. eg special people groups like children, elderly, differently abled or perishable,		
	hazardous goods		
	Decision making		
	The user/individual on the job needs to make decisions pertaining to:		
	· · · · · · · · · · · · · · · · · · ·		
	SB4. fitness of vehicle for safe driving		
	SB4. fitness of vehicle for safe driving SB5. breakdown condition		







Drop the customer safely using the quickest route and collect the applicable fare

SB6. accident and emergency situations and medical emergencies
Bulling Calling
Problem Solving Problem Solving
The user/individual on the job needs to know and understand how to:
SB7. assess the problem, evaluate the possible solution(s) and use an optimum
/best possible solution(s)
SB8. identify immediate or temporary solutions to resolve delays and crisis
situations
Passenger management Passenger management
The user/individual on the job needs to know and understand how to:
SB9. manage children, aged and differently abled individuals
SB10. effective tackling of passengers and public who may be stressed, frustrated,
confused, angry or drunken
SB11. build passenger friendly work environment and use customer centric
approach to resolve crisis
Conflict Management Skills
The user/individual on the job needs to know and understand how to:
SB12. resolve conflict while dealing with passenger and public
Reflective thinking
The user/individual on the job needs to know and understand:
SB13. how to learn from past mistakes to resolve technical and non-technical
problems







Drop the customer safely using the quickest route and collect the applicable fare

NOS Version Control

NOS Code	ASC/N9707		
Credits(NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Automotive	Drafted on	30/05/13
Industry Sub-sector	Road Transportation	Last reviewed on	15/07/13
Occupation	Driving	Next review date	30/07/15

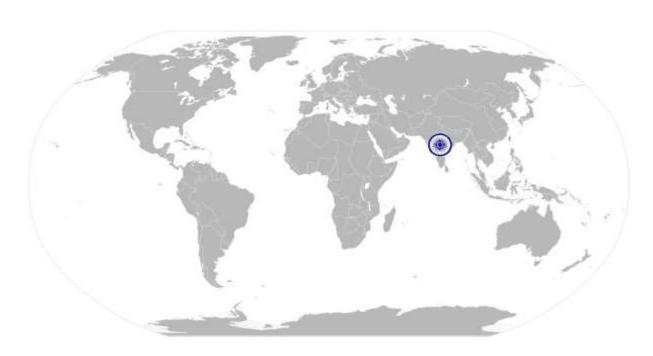






Work effectively in a team

National Occupational Standards



Overview

This unit is about team work and level of communication with colleagues or customers or codrivers or cleaners in public/goods transportation. It determines the ability to work as a team member, share work and multi-task in order to achieve the required deliverables on schedule.



National Occupational Standards



ASC/N0002 Work effectively in a team

Unit Code	ASC/ N 0002		
Unit Title	Work effectively in a team		
(Task)	· · · · · · · · · · · · · · · · · · ·		
Description	This NOS unit is about working effectively within a team, either in individual's own work group or in other work groups outside the organization.		
Scope	This unit/task covers the following:		
	colleagues:		
	• superiors		
	 members of own work group 		
	people in other work groups within or outside the organisation		
	communicate:		
	face-to-face		
	by telephone		
	• in writing		
Performance Criteria (PC) w	r.t. the Scope		
Element	Performance Criteria		
A. Compulsory	To be competent, the user/individual on the job must be able to:		
	PC1. maintain clear communication with colleagues		
	PC2. work with colleagues		
	PC3. pass on information to colleagues in line with organisational		
	requirements		
	PC4. work in ways that show respect for colleagues		
	PC5. carry out commitments made to colleagues PC6. let colleagues know in good time if cannot carry out commitments,		
	explaining the reasons		
	PC7. identify problems in working with colleagues and take the initiative		
	to solve these problems		
	PC8. follow the organisation's policies and procedures for working with		
	colleagues		
	PC9. ability to share resources with other members as per priority of		
	tasks		
B. Optional	N.A.		
Vanada dan and Hadanda et e el	ing (V) u.t. the seems		
Knowledge and Understand Element	Ing (K) w.r.t. the scope Knowledge and Understanding		
A. Organisational Context	The user/individual on the job needs to know and understand:		
(Knowledge of the	The asery marviadaron the job needs to know and understand.		
Company/Organisation	KA1. the organization's policies and procedures for working with		
and its processes)	colleagues, role and responsibilities in relation to this		
aa. 12 p. 000000,	KA2. the importance of effective communication and establishing good		
	working relationships with colleagues		
	KA3. different methods of communication and the circumstances in		
	which it is appropriate to use these		







ASC/N0002 Work effectively in a team

	KA4. the importance of creating an environment of trust and mutual	
	respect	
2 7 1 1 1 1 1	KA5. the implications of own work on the work and schedule of others	
B. Technical Knowledge	The user/individual on the job needs to know and understand:	
	KB1. different types of information that colleagues might need and the	
	importance of providing this information when it is required	
	KB2. the importance of helping colleagues with problems, in order to	
	meet quality and time standards as a team	
Skills (S)w.r.t. the scope	incerquanty and time standards as a team	
Element	Skills	
A. Core Skills/	Writing Skills	
Generic Skills	The user/individual on the job needs to know and understand how to:	
	SA1. complete written work with attention to detail	
	Reading Skills	
	The user/individual on the job needs to know and understand how to:	
	SA2. read instructions, guidelines/procedures	
	Oral Communication (Listening and Speaking skills)	
	The user/individual on the job needs to know and understand how to:	
	SA3. listen effectively and orally communicate information	
	SA4. ask for clarification and advice from the concerned person	
B. Professional Skills	Decision Making	
	The user/individual on the job needs to know and understand how to:	
	SB1. make decisions on a suitable course of action or responsekeeping	
	in view resource utilization while meeting commitments	
	Plan and Organize	
	The user/individual on the job needs to know and understand how to:	
	SB2. plan and organize work to achieve targets and deadlines	
	Customer Centricity	
	The user/individual on the job needs to know and understand how to:	
	SB3. check that the work meets customer requirements	
	SB4. deliver consistent and reliable service to customers	
	Problem Solving Problem Solving	
	The user/individual on the job needs to know and understand how to:	
	SB5. apply problem solving approaches in different situations	
	Critical Thinking	
	The user/individual on the job needs to know and understand how to:	
	,	
	SB6. apply balanced judgments to different situations	







Work effectively in a team

NOS Version Control

NOS Code	ASC/N0002		
Credits(NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Automotive	Drafted on	30/05/13
Industry Sub-sector	Road Transportation	Last reviewed on	15/07/13
Occupation	Driving	Next review date	30/07/15

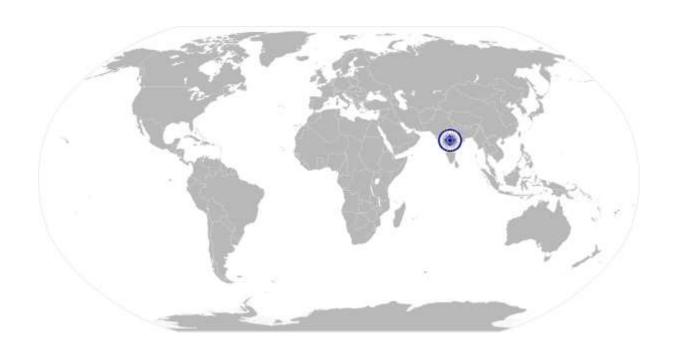






ASC/N0012 Practice HSE and security related guidelines

National Occupational Standards



Overview

This unit is about commitment towards reporting potential hazards, taking preventive measures to contain accidents in order to make the work environment safe for self, colleagues, clients and public and maintain a clean working environment.







ASC/N0012Practice HSE and security related guidelines

Unit Code	ASC/N0012
Unit Title (Task)	Practice HSE and security related guidelines
Description	This OS unit is about being aware of, communicating and taking steps towards minimizing potential hazards and dangers of accidents on the job and maintaining a clean work environment.
Scope	 This unit/task covers the following: identification of potential sources of safety issues in driving follow standard safety standards keep the work environment clean and organized communicate to reporting supervisor about safety issues handling of emergency situations such as accident, fire, passenger, client related issues

Performance Criteria (PC) w.r.t. the Scope

Element	Performance Criteria		
Communicating	To be competent, the user/individual on the job must be able to:		
potential accident	PC1. spot and report potential safety issues while driving		
points	PC2. follow rules and regulations laid down by transport authorities		
	PC3. follow company policy and rules to avoid safety, health and environmental		
	problems		
Cleanliness and	To be competent, the user/individual on the job must be able to:		
hygiene	PC4. ensure cleanliness of vehicle		
	PC5. escalate issues related to cleanliness and hygiene issues to concern		
	department		
	PC6. escalate issues related to hazardous material (if not reported in case of goods		
	transport) to concerned authority – internal and external		
Limit damage to	To be competent, the user/individual on the job must be able to:		
people/client and	PC7. take immediate and effective action to limit the danger or damage, without		
public	increasing the danger or threat to yourself or others		
	PC8. follow instructions or guidelines for limiting danger or damage		
	PC9. escalate the issue immediately if you cannot deal effectively with the danger		
	PC10. give clear information or instructions to others to allow them to take		
	appropriate action		







ASC/N0012Practice HSE and security related guidelines

	PC11. record and report details of the danger in line with operator guidelines		
	PC12. report any difficulties you have keeping to your organization's health and		
	safety instructions or guidelines, giving full and accurate details		
	PC13. Check the exhaust as per the recommended guideline and ensure the vehicle		
	is meeting the emission norms. In case not get the vehicle re-tuned/ adjusted.		
	PC14. Get the waste from routine cleaning, changed spare parts etc. disposed off as		
	per environmental norms.		
Knowledge and Unders	standing (K)		
A. Organizational	The user/individual on the job needs to know and understand:		
Context	KA1. organization's instructions or guidelines relating to dealing with and reporting		
(Knowledge of the	safety and emergency issues		
company/	KA2. what action you can take, and are authorized to take, to limit danger		
organization and	KA3. methods of effective and appropriate communication to let others know		
its processes)	about the safety, cleanliness and emergency situations		
rts processes,	KA4. where and how to get help in dealing with safety and emergency situations		
B. Technical	The individual on the job needs to know and understand:		
Knowledge	KA5. how to use appropriate equipment and alarm systems to limit danger		
	KA6. alternate routes in case of natural calamity, road construction work etc.		
Skills (S) [Optional]			
A. Core Skills/	Communication skills		
GenericSkills	The user/individual on the job needs to know and understand how to:		
	SA1. to effectively communicate the safety, cleanliness and emergency issues		
	Organizing skills		
	The user/individual on the job needs to know and understand how to:		
	SA2. keep all the safety equipments in an organized manner so that there is no		
	difficulty to find them		
	SA3. keep the work environment clean		
B. Professional Skills	Decision making		
	The user/individual on the job needs to know and understand how to:		
	SB1. report potential sources of danger		
	SB2. follow prescribed procedure to address safety and emergency issues		
	Reflective thinking		
	Reflective tillikilig		
	The user/individual on the job needs to know and understand how to:		
	SB3. learn from past mistakes regarding use of safety and emergency issues		
	Critical thinking		
	The user/individual on the job needs to know and understand how to:		
	SB4. spot safety and cleanliness issues		







ASC/N0012Practice HSE and security related guidelines

NOS Version Control

NOS Code	ASC/N0012		
Credits(NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Automotive	Drafted on	30/05/13
Industry Sub-sector	Road Transportation	Last reviewed on	15/07/13
Occupation	Driving	Next review date	30/07/15





Criteria for assessment of Trainees

JOB ROLE	Taxi Driver L4
Qualification Pack	ASC/Q 9705
No. Of NOS	3 Role specific ,2 generic

NOS Title/ NOS Elements	NOS & Performance Criterion Description		Marks	
		all	ocation	
ASC/N 9703	Ensure road worthiness of the vehicle	Viva	Practical	
Vehicle road worthiness	To be competent, the user/individual must be able to: PC1. check that the vehicle meets basic legal and compliance related requirements as per: • the organization guidelines e.g. rule books of STUs • CMVR guidelines from MoRTH and other guidelines issued by Road Transport Authorities like RTOs • any other safety, security and environmental	3	7	
	guidelines PC2. check vehicle service record indicative of any history of technical defects or immediate need for servicing like oil/filter change PC3. record all deviations observed while carrying out PC1 and PC2 PC4. record any other deviations observed during the trip	5	7	
Basic technical check before the trip	To be competent, the user/individual must be able to: PC5. supervise and ensure all basic technical checks have been carried out as per standard organization check list /procedure	3	7	
Escalation of technical problem	To be competent, the user/individual must be able to: PC6. report actual or possible defects to the senior driver or supervisor in enough details of they can diagnose the problem PC7. in consultation with superiors conclude about the road	3	7	
	worthiness of vehicle and if found unfit to decide to use	5	15	





	another vehicle.		
	subtotal	22	53
ASC/N 9706	Co-ordinate with control room & reach the pick up point		Practical
Compliance to duty	To be competent, the user/individual on the job must be able to:		
	PC1. report to duty on time as per the schedule	5	10
	PC2. loginto the MCT system when starting the vehicle for		
	the day	10	10
	PC3. comply to duty closure procedure on completion of		
Control room coordination	responsibilities for the day		
Control room coordination	To be competent, the user/individual on the job must be able to:	_	-
	PC4. communicating the status of previous journey	5	5
	completion to the control room		
	PC5. continuously contact the control room using MCT for	_	10
	getting details for the pickup passenger on the display	5	10
	screen for next trip based on the current location		
	tracked through in-built GPS		
	PC6. intimating the control room post dropping of the	5	5
	passenger at the desired destination		3
Escalation of problems	To be competent, the user/individual on the job must be able to:		
	PC7. inform about the inability to reach to pickup point in		
	case of traffic jams or vehicle breakdown		
	PC8. inform about incidents (accidents, break downs etc.)	10	20
	during the day if any and also about minor altercation		
	between passengers / public / officials		
	Subtotal	40	60
ASC/N 9707	Drop the customer safely		Practical
Conformance to standard	To be competent, the user/individual on the job must be able to:		
driving practices			_
	PC1. confirm all checks have been carried out for road	3	7
	worthiness of the vehicle.		
	PC2. confirm all papers and documents including driving license, vehicle documents and documents related to		
	goods etc are available.		
	PC3. start the vehicle and before moving re confirm all gauges		
	are functioning including MCT and in built navigation		
	system if available.		
	PC4. after starting but within few meters of moving to check		
	the brakes.		
	PC5. change gear smoothly and in good time; coordinate the		





	change of gears with steering control and acceleration PC6. use the accelerator, steering control and brakes correctly to regulate speed and bring the vehicle to a stop safely PC7. coordinate the operation of all controls to manoeuvre the vehicle safely and responsibly in all weather and road conditions in forward gear. In reverse gear to take help of assistant. PC8. use the windows, wipers, demisters and climate and ventilation controls so that you can see clearly PC9. monitor and respond correctly to gauges, warning lights and other aids when driving PC10. in case of any malfunctioning or breakdown, to immediately attend to the problem by: -stopping the vehicle at a safe place -carrying out a quick diagnostic check -carrying out minor adjustments or temporary repairs if possible -asking for help in case of major problems by accurately reporting the exact nature of problem so that adequate help is made available at all times while driving to practice good driving habits of gear change, acceleration and braking to ensure obtaining maximum fuel efficiency.	3	7
	PC11. check the working of MCT and in-built GPS system	2	3
Picking and dropping passenger and fare collection	To be competent, the user/individual on the job must be able to: PC12. after reaching the pick- up point, confirm the name with the customer and greet the customer appropriately PC13. load the passenger's luggage (if any) in the boot of the vehicle PC14. offer help for boarding to elderly or differently abled customers PC15. start the engine, wear seat belt, ensure that front row passenger also wears the belt. Ensure that all doors are locked. Point out to customer any news-papers, magazines, entertainment media available on vehicle. PC16. check with the passenger about his destination and start the taxi fare meter and show the starting reading to the customer		





	PC17. select the destination route of the passenger considering the traffic condition and distance	22	33
	PC18. start and adjust air conditioning and ventilation as per		
	customer requirement.		
	PC19. tune in to radio station channels as per customer choice		
	PC20. drive through the selected route without violating any traffic norms		
	PC21. If unsure about the route stop and ask for directions from locals		
	PC22. avoid unnecessary honking and avoid using high beam lights in city		
	PC23. en-route, pay toll charges if any, and collect from customer along with fare	2	3
	PC24. not use mobile phone while driving	3	7
	PC25. not indulge in unnecessary talk with customer and specially avoid topics involving politics or communal issues.		
	PC26. point out any landmark on the route to an out station customer		
	PC27. stop the vehicle and the fare meter and help customers in de-boarding safely taking special care in case of elderly and differently abled.		
	PC28. collect the fare based on the reading that is displayed on the meter or based on fare prior settled with customer. Fare may be collected in cash or by swiping credit card as the case may be. Be sure to return balance change to customer strictly as per fare calculations. PC29. not demand any tips but accept thankfully if the customer offers	14	21
	PC30. unload the luggage from the boot of vehicle and hand it over to the passenger		
Conformance to traffic regulation	PC31. wish the customer appropriately before parting To be competent, the user/individual on the job must be able to:		
	PC32. Observe conformance to state specific traffic regulations such as change lanes safely at appropriate speed and observing traffic conditions overtake other road users legally, safely and by using correct signaling	3	7





	 at all times observe the speed and distance in relation to vehicles ahead, behind and on the sides and maintain a safe distance from other vehicles. signal your intentions correctly to other road users within a safe, systematic routine respond appropriately to all permanent and temporary traffic signals, signs and road markings as well as hand signals of traffic policeman. use indicators and arm signals to signal intentions as per the traffic requirements Use the parking light when stationary, where needed select a safe, legal and convenient place to stop; secure the vehicle safely on gradients using hand brakes and wheel choke check for oncoming cyclists, pedestrians and other traffic before opening your door remain calm and composed during difficult situations like traffic jam, accidents and strictly avoid any feud with fellow commuters and other public. 		
General conduct on the road	To be competent, the user/individual on the job must be able to: PC33. Give preference and right of road usage to children, elderly and differently abled. Comply with any related rules, regulations and practices for handling general public issues as well as show consideration towards stray animals.	2	3
	subtotal	70	115
ASC/N 0002	Work effectively in a team	Viva	Practical
C. Compulsory	To be competent, the user/individual on the job must be able to: PC1. maintain clear communication with colleagues PC2. work with colleagues PC3. pass on information to colleagues in line with organisational requirements	4	6
	PC4. work in ways that show respect for colleagues PC5. carry out commitments made to colleagues PC6. let colleagues know in good time if cannot carry out commitments, explaining the reasons PC7. identify problems in working with colleagues and take the initiative to solve these problems	16	24





	PC9. a	follow the organisation's policies and procedures for working with colleagues ability to share resources with other members as per		
	<u> </u>	oriority of tasks subtotal	20	30
ASC/N 0012		Practice HSE & security related guidelines	Viva	Practical
A36/11 0012		radice had a security related galdelines	VIVA	Tractical
Communicating potential	To be co	mpetent, the user/individual on the job must be able to:		
accident points		spot and report potential safety issues while driving	2	5
		follow rules and regulations laid down by transport		
		authorities		
		follow company policy and rules to avoid safety, health	4	6
		and environmental problems		
		·		
Cleanliness and hygiene	To be co	mpetent, the user/individual on the job must be able to:		
		ensure cleanliness of vehicle	3	5
		escalate issues related to cleanliness and hygiene issues		
		to concern department		
		escalate issues related to hazardous material (if not	5	5
		reported in case of goods transport) to concerned		
		authority – internal and external		
Limit damage to		mpetent, the user/individual on the job must be able to:		
people/client and public		take immediate and effective action to limit the danger		
		or damage, without increasing the danger or threat to		
		yourself or others		
		follow instructions or guidelines for limiting danger or		
		damage		
	PC9.	escalate the issue immediately if you cannot deal		
		effectively with the danger		
	PC10.	give clear information or instructions to others to allow		
		them to take appropriate action		
	PC11.	record and report details of the danger in line with		_
		operator guidelines	16	24
	PC12.	report any difficulties you have keeping to your		
		organization's health and safety instructions or		
		guidelines, giving full and accurate details		
	PC13.	Check the exhaust as per the recommended guideline		
		and ensure the vehicle is meeting the emission norms.		





PC14. Get the waste from routine cleaning, changed spare parts etc. disposed off as per environmental norms. subtotal	30	45