

Automotive Skills Development Council



QUALIFICATIONS PACK - OCCUPATIONAL STANDARDS FOR AUTOMOTIVE INDUSTRY

What	are		
Occup	atio	nal	
Stand	ards	OS	?

- OS describe what individuals need to do, know and understand in order to carry out a particular job role or function
- 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- Commercial Vehicle Driver Level 4

SECTOR: AUTOMOTIVE

SUB-SECTOR: ROAD TRANSPORTATION

OCCUPATION: DRIVING

JOB ROLE: COMMERCIAL VEHICLE DRIVER

REFERENCE ID: ASC/Q9703

ALIGNED TO: NCO-2004/8324.10 Or 90

Brief Job Description: Individuals at this job need to drive safely on the assigned route. Individual needs to have a valid HMV driving Licence and PSV badge. Individual is expected to Drive a commercial vehicle including LCV, pick up trucks, bus, maxi cab, school van, transport vehicles and ensuring safety of passengers/goods as well as public on the road. This role requires the individual to possess relevant technical skills to handle most of the routine break downs that could likely be encountered while driving long distances and through difficult terrains. The individual is also expected to achieve other key performance parameters like fuel efficiency, on time delivery etc.

Personal Attributes: This job requires the individual to drive for long hours under tiring and demanding physical and traffic conditions. Individual must be dependable and able to take responsibility for the assets (vehicle, goods) and passengers. The individual should be able to communicate effectively as he needs to deal with a variety of people every day.





Qualifications Pack Code	ASC/Q9703		
Job Role	Commercial Vehicle Driver		
Credits(NSQF) [OPTIONAL]	4	Version number	1.0
Sector	Automotive	Drafted on	24/06/13
Sub-sector	Road Transportation	Last reviewed on	15/07/13
Occupation	Driving	Next review date	15/07/15

Job Role	Driver	
Role Description	Driving commercial vehicles to safely transport	
·	passenger/goods.	
NSQF level	4	
Minimum Educational Qualifications*	Preferably Class VIIIth	
Maximum Educational Qualifications*	Not Applicable	
	ASDC Commercial Vehicle Driver Level 4	
	ASDC Auto Service Technician Level 3	
	or	
Training	Training in road safety, familiarity with Features &	
(Suggested but not mandatory)	basic repairs for Vehicles under control	
	GPS/Navigation systemSome training in stress management like yoga is	
	recommended	
	Basic technical skills in servicing and minor repairs	
	0 years if ASDC Commercial Vehicle Driver Level 4	
	Certificate	
Experience	or	
	 minimum 6 months in driving a Light Motor Vehicle 	
	(LMV) and,	
	minimum 3 months in driving a Commercial Vehicle in	
	company of an experienced driver.	
	Compulsory: ASC/N9701 Coordinate with depot/branch office	
	ASC/N9703 Ensuring road worthiness of vehicle	
Applicable National Occupational	ASC/N9705 Drive safely on the assigned route including	
Applicable National Occupational	in long distance trips	
Standards (NOS)	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 2	





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.
Jobrole	Job role defines a unique set of functions that together form a unique employment opportunity in an organisation.
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 (OS)	NOS are occupational standards which apply uniquely in the Indian 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 organisational specific knowledge that an individual needs in order to perform to the required standard.
Organisational Context	Organisational context includes the way the organisation 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 specific designated responsibilities.



QP



N·S·D·C National Skill Development Corporation

Core Skills/Generic 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 Skills 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** National Occupational Standard(s) NOS NVQF National Vocational Qualifications Framework **NSQF** National Qualifications Framework NVEQF National Vocational Education Qualifications Framework

Qualifications Pack







Coordinate with depot/branch office

National Occupational Standards



Overview

This unit is about Coordination with Depot/Branch Officer to start his assigned duty for the day and intimate the depot/branch officer post completion of individual duties of the day to ensure smooth functioning of the bus depot/branch.







ASC/N9701 Coordinate with depot/branch office

Unit Code	ASC/N9701		
Unit Title (Task)	Coordinate with depot/branch office		
Description	This OS unit is about the driver to communicate with depot/branch office for obtaining duty schedule as well as reporting back at the end of the schedule.		
Scope	 The unit/task covers the following: compliance to duty reporting intimating the Depot/Branch Office on completion of given schedule escalation of problems to supervisor 		
Performance Criteria(P	C) w.r.t. the Scope		
Element	Performance Criteria		
Escalation of problems	To be competent, the user/individual on the job must be able to: PC1. report to duty on time as per the schedule PC2. collect information on daily and weekly route/delivery schedule and special instructions PC3. fill details in the log register; for e.g. date, day, time, name, batch number, route to be travelled/goods to be delivered etc. PC4. compliance to duty closure procedure on completion of responsibilities for the day PC5. deposit passenger's personal property/goods delivery note if any To be competent, the user/individual on the job must be able to: PC6. inform about accidents, break downs etc. during the day if any and also about any altercation between driver/conductor/assistant and 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. company's policies on: personnel management, duty reporting procedure and associated MIS compliance KA2. reporting structure within organization KA3. problem escalation procedure		
B. Technical Knowledge	The individual on the job needs to have knowledge of: KB1. route planning information system if any		
Skills (S) [Optional]			
A. Core Skills/	Basic reading and writing skills		







ASC/N9701 Coordinate with depot/branch office

Generic Skills	The user/individual on the job needs to know and understand how to:	
	SA1. fill in the attendance sheet and the requisite details	
	SA2. fill in complaints pertaining to the vehicle which needs depot/branch officers	
	attention	
	SA3. keep abreast by reading about new policies at an organization level	
	SA4. read the goods challan and explain the same to octroi/RTO authorities if need	
	be	
	Communication skills	
	The user/individual on the job needs to know and understand how to:	
	SA5. execute task, schedules, and work-loads with co-workers and supervisors	
	SA6. follow supervisors instructions about the route planning for transporting	
	passengers / delivering goods required	
	Teamwork and multitasking	
	The user/individual on the job needs to know and understand how to:	
	SA7. share work load as required	
	SA8. assist others who require help	
	SA9. share knowledge with co-workers/assistant	







ASC/N9701 Coordinate with depot/branch office

NOS Version Control

NOS Code	ASC/N9701		
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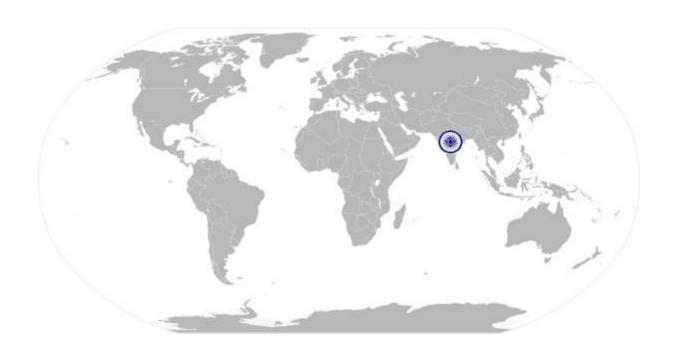






Ensuring road worthiness of vehicle

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.



National Occupational Standards



ASC/N9703

processes)

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	To be competent, the user/individual must be able to:
worthiness	PC1. check that the vehicle meets basic legal and compliance related requirements
	as per :
	 the organization guidelines eg 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	To be competent, the user/individual must be able to:
before the trip	PC5. supervise and ensure all basic technical checks have been carried out as per
	standard organization check list/procedure
Escalation of technical	To be competent, the user/individual must be able to:
problem	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 Underst	anding (K)
A. Organizational	The user/individual on the job needs to know and understand:
Context (Knowledge	KA1. company's policies on: road worthiness requirement; basic compliance to
of the company/	technical requirements and standards; safety and hazards
organization and its	KA2. CMVR guidelines and other specific local regulations
processes)	KA3. organization structure

KA4. escalation procedure







Ensuring road worthiness of vehicle

Ski	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	







Ensuring road worthiness of vehicle

NOS Version Control

NOS Code	ASC/N9703		
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Occupation	Driving	Next review date	15/07/15



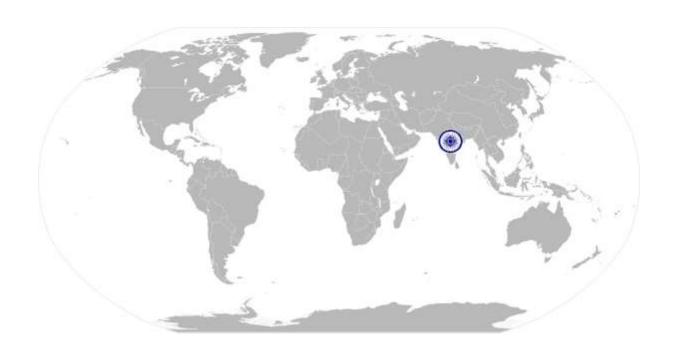




Drive safely and efficiently on the assigned route including long distance trips

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National Occupational Standards



Overview

This unit is about the discipline to be followed by the driver while driving on the assigned route which could include long distance trips crossing several states and geographies.







ASC/N9705

Unit Code

Drive safely and efficiently on the assigned route including long distance trips

	ASCINSIOS	
Unit Title (Task)	Drive safely and efficiently on the assigned route including long distance trips	
Description	This OS unit is about safe driving practice	
Scope	 This unit/ task covers the following: driving practices to ensure safety of life and material traffic and regulatory norms dealing with brake downs and emergencies in varied terrains and far flung geographies dealing with people driving practices to ensure optimum fuel efficiency 	
Performance Criteria(PC) w		
Element	Performance Criteria	
Conformance to standard	To be competent, the user/individual on the job must be able to:	
driving practices	 PC1. conform to standard driving practices covering such as confirm all checks have been carried out for road worthiness of the vehicle. confirm all papers and documents including driving license, vehicle documents and documents related to goods etc are available. start the vehicle and before moving re confirm all gauges are functioning after starting but within few meters of moving to check the brakes. change gear smoothly and in good time; coordinate the change of gears with steering control and acceleration use the accelerator, steering control and brakes correctly to regulate speed and bring the vehicle to a stop safely 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. use the windows, wipers, demisters and climate and ventilation controls so that you can see clearly monitor and respond correctly to gauges, warning lights and other aids when driving 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. 	







Drive safely and efficiently on the assigned route including long distance trips

Conformance to traffic regulation	To be competent, the user/individual on the job must be able to: PC2. conform 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 signalling 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	To be competent, the user/individual on the job must be able to:
road	PC3. give preference and right of road usage to children, elderly and differently
	abled. Comply with any related rules, regulations and practices for handling
Knowledge and Understand	general public issues as well as show consideration towards stray animals.
	21.1
A. Organizational Context (Knowledge of	The user/individual on the job needs to know and understand: KA1. company's guidelines on safe driving practices; system and processes to ensure
the company/	safe driving
organization and its	KA2. reporting structure
processes)	KA3. problem escalation procedure
p. 000000)	
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 changing wheels using jack







Drive safely and efficiently on the assigned route including long distance trips

KB5. elements of good driving habits for obtaining fuel efficiency: avoid clutch riding avoid frequent changing of gears avoid frequent braking avoid over speeding avoid idling of engine beyond reasonable limit 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		
Skills (S) [Optional]		
A. Core Skills/Generic Basic reading and writing skills		
The user/individual on the job needs to know and understand how: SA1. to communicate effectively in local language and also preferably bas Hindi and basic written English Communication skills The user/individual on the job needs to know and understand how: SA2. communicate information in a format that meets the requirements	c spoken	
SA2. communicate information natinatinatine ets the requirements		
Team work and multi tasking		
The user/individual on the job needs to know and understand how: SA3. seamless coordination with colleagues SA4. assist others who require help SA5. take help from Assistant or junior driver	SA3. seamless coordination with colleagues	
Learning attitude		
The user/individual on the job needs to know and understand how: SA6. keep oneself updated with the new vehicle technologies and function SA7. gain knowledge/ experience from working on different routes	alities	
B. Professional Skills Planning		
The user/individual on the job needs to know and understand how to: SB1. when on long distance/inter state schedule, plan the trip keeping in regulations like 'no entry' times and municipal limits in urban areas SB2. plan and drive based on traffic and road condition using radio links/na aids where available	vigation	
SB3. plan safe handling of life and materials as per the exact load being tran	sported	







Drive safely and efficiently on the assigned route including long distance trips

e.g. 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
- SB5. breakdown condition
- SB6. accident and emergency situations and medical emergencies

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

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, or angry
- 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 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







Drive safely and efficiently on the assigned route including long distance trips

NOS Version Control

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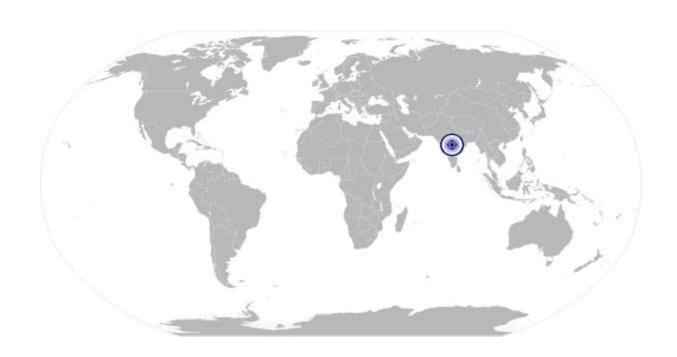






Work effectively in a team

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 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:		
Scope	colleagues:		
	_		
	superiorsmembers of own work group		
	 people in other work groups within or outside the organisation 		
	communicate:		
	face-to-face		
	by telephone in writing		
	• 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.		
Vacual adas and Hadayatand	ing (V) # + the scene		
Knowledge and Understand Element	Knowledge and Understanding		
A. Organisational Context	The user/individual on the job needs to know and understand:		
(Knowledge of the	The asery marviolation 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		
and its processes;	KA2. the importance of effective communication and establishing good		
	working relationships with colleagues		
	KA3. different methods of communication and the circumstances in		







work effectively in team

	which it is appropriate to use these	
	KA4. the importance of creating an environment of trust and mutual	
	respect	
	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		
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:	
	The user/individual on the job fleeds to know and understand now to.	
	SA3. listen effectively and orally communicate information	
	SA4. ask for clarification and advice from the concerned person	
B. Professional Skills	Decision Making	
Di Troressionarskins	The user/individual on the job needs to know and understand how to:	
	SB1. make decisions on a suitable course of action or response keeping	
	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	
	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:	



National Occupational Standards



ASC/N0002

work effectively in team

SB6. apply balanced judgments to different situations







work effectively in team

NOS Version Control

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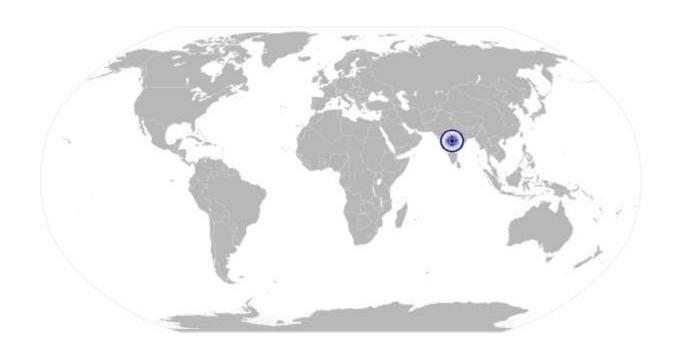






Practice HSE and security related guidelines

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.







Practice 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(P	C) 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		







Practice HSE and security related guidelines

	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		
	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			
-			
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 safety and emergency issues		
(Knowledge of the	KA2. what action you can take, and are authorized to take, to limit danger		
company/	KA3. methods of effective and appropriate communication to let others know		
organization and	about the safety, cleanliness and emergency situations		
its 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		
	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		
	· · · · · · · · · · · · · · · · · ·		







Practice HSE and security related guidelines

Critical thinking
The user/individual on the job needs to know and understand how to: SB4. spot safety and cleanliness issues







Practice HSE and security related guidelines

NOS Version Control

NOS Code	ASC/N0012		
Credits(NSQF) [OPTIONAL]	4	Version number	1.0
Industry	Automotive	Drafted on	24/06/13
Industry Sub-sector	Road Transportation	Last reviewed on	20/07/13
Occupation	Driving	Next review date	30/07/15



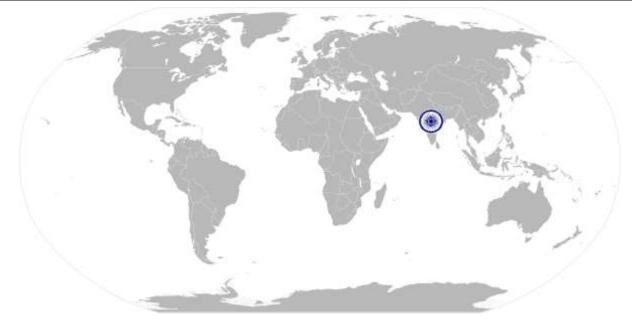




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NOS Code	ASC/N0012		
Credits(NSQF) [OPTIONAL]	TBD	Version number	1.0
Industry	Automotive	Drafted on	30/05/13
Industry Sub-sector	Road Transportation	Last reviewed on	15/07/13
Occupation	Driving	Next review date	30/07/15







Criteria for assessment of Trainees

JOB ROLE	Commercial Vehicle Driver L4
Qualification Pack	ASC/Q 9703
No. Of NOS	3 Role specific ,2 generic

NOS Title/ NOS Elements	NOS & Performance Criterion Description		Marks ocation
ASC/N 9701	Co-ordinate with the Branch Office	Viva	Practical
Compliance to duty		VIVA	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 PC2. collect information on daily and weekly route/delivery schedule and special instructions PC3. fill details in the log register; for e.g. date, day, time, name, batch number, route to be travelled/goods to be delivered etc. PC4. compliance to duty closure procedure on completion of responsibilities for the day	19	41
(C	PC5. deposit passenger's personal property/goods delivery note if any	\	
Escalation of problems	To be competent, the user/individual on the job must be able to: PC6. inform about accidents, break downs etc. during the day if any and also about any altercation between driver/conductor/assistant and passengers / public / officials	5	10
7	Subtotal	22	53
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 guidelines PC2. check vehicle service record indicative of any history of technical defects or immediate need for servicing like oil/filter change	11	24





Basic technical check before the trip	PC2 PC4. record any other deviations observed during 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	3	7
	/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 details o 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.	8	22
		22	53
ASC/ N 9705	Drive safely & efficiently on the assigned route, including a long distance trip	Viva	Practical
Conformance to standard driving practices	To be competent, the user/individual on the job must be able to: PC1. conform to standard driving practices covering such as confirm all checks have been carried out for road worthiness of the vehicle. confirm all papers and documents including driving license, vehicle documents and documents related to goods etc are available. start the vehicle and before moving re confirm all gauges are functioning after starting but within few meters of moving to check the brakes. change gear smoothly and in good time; coordinate the change of gears with steering control and acceleration use the accelerator, steering control and brakes correctly to regulate speed and bring the vehicle to a stop safely 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. use the windows, wipers, demisters and climate and ventilation controls so that you can see clearly monitor and respond correctly to gauges, warning	25	50





	lights and other aids when driving 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.		
Conformance to traffic regulation	To be competent, the user/individual on the job must be able to: PC2. conform 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 signalling 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.	25	50





General conduct on the road	To be competent, the user/individual on the job must be able to:		
	PC3. 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.	25	50
	subtotal	75	150
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 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	3 16	7 24
	subtotal	19	31
ASC/N 0012	Practice HSE & security related guidelines	Viva	Practical
Communicating potential accident points	To be competent, the user/individual on the job must be able to: PC1. spot and report potential safety issues while driving PC2. follow rules and regulations laid down by transport authorities	2	5
	PC3. follow company policy and rules to avoid safety, health and environmental problems	4	6





Cleanliness and hygiene	To be competent, the user/individual on the job must be able to PC4. ensure cleanliness of vehicle PC5. escalate issues related to cleanliness and hygiene issue	3	5
	to concern department PC6. escalate issues related to hazardous material (if no reported in case of goods transport) to concerne authority—internal and external		6
Limit damage to people/client and public	To be competent, the user/individual on the job must be able to PC7. take immediate and effective action to limit the danger or damage, without increasing the danger or threat to yourself or others PC8. follow instructions or guidelines for limiting danger of damage PC9. escalate the issue immediately if you cannot descent effectively with the danger PC10. give clear information or instructions to others to allow them to take appropriate action	r r 8	12
	 PC11. record and report details of the danger in line with operator guidelines PC12. report any difficulties you have keeping to you organization's health and safety instructions of guidelines, giving full and accurate details PC13. Check the exhaust as per the recommended guideling and ensure the vehicle is meeting the emission normal in case not get the vehicle re-tuned/adjusted. PC14. Get the waste from routine cleaning, changed spar parts etc. disposed off as per environmental norms. 	8	12
	subtotal	29	46
	Total	150	300