	This document can be used:
Assessment	For gathering evidence in a training environment,
Assessment	 As a competency check of knowledge on an existing worker; or
	As part of a summative assessment.
Candidate Name	
Assessor Name	
Date of Assessment	
	☐ The candidate met all outcomes of the worker assessment
Summary of Assessment	☐ The candidate has NOT met all outcomes of the worker assessment
	☐ Gap training plan developed
Date of Reassessment	
Summary of	☐ The candidate met all outcomes of the worker assessment
Reassessment	The candidate has NOT met all outcomes of the worker assessment
	 Complete the assessment with the candidate, adding notes to justify your decisions.
	 Ensure the first page of this document is completed (all fields).
Instructions	 Develop a gap training plan for practical deficiencies if required.
	 Use the same form for reassessment (if applicable), only reassessing the areas where gaps exist.
	 Conduct the competency conversation before conducting the practical assessment.

Note: This worker assessment covers the technical components of a specific role: light truck driver.

For general knowledge and a complete picture of a worker's competency, BC Forest Safety recommends the optional Basic Forest Worker competency profile and assessment tools that can be found at www.bcforestsafe.org/resource/basic-forest-worker-training/

Part 1 - Competency Conversation

General Instructions

To conduct a competency conversation, ask the worker the questions in this first part of the assessment to determine if they understand the knowledge components of their role.

It is acceptable to rephrase the question in a way that the worker understands, but the worker cannot be given hints to the correct answer.

The assessment should not be used as a training opportunity; instead, any deficiencies identified in this assessment should be collected into a gap training plan and addressed with the worker later.

Important Note: Do not conduct competency conversation while operating equipment.

Training and Assessment Rubric

Assessment Instruction

- **S** This means that the candidate must supply all responses listed, as the knowledge is **safety** critical or important.
- **B** This means the candidate must at a minimum verbalize the **bolded** responses, and additional responses are further proof of competence.
- **P** The candidate must give a **percentage** of responses correctly to reasonably show competence in the area.

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1027 - Describe Hazards and Vehicle Dynamics related to Operating Light Trucks

Locator	Questions				
1.1	What are seven hazards co	mmonly associated with res	ource roads?		
	☐ Reduced visibility				
	☐ Reduced sight lines				
	☐ No camber				
	\square Vehicles with no radio	os			
	☐ Other drivers with no	resource road experience			
	☐ Speeding				
	☐ Slopes				
	☐ Switchbacks				
	☐ Wildlife				
	☐ Other vehicles				
	☐ Road maintenance ac	ctivities			
	☐ Blind spots				
	☐ Vehicle failure				
	☐ Lack of signage				
	☐ Barriers on inactive roads (deactivation)				
	Assessment Instruction: P – 7 from list				
	Assessment	☐ Outcome met	☐ Outcome not met		
1.2		enditions that can affect road	d surface on resource		
	roads?				
	☐ Potholes				
	☐ Water bars				
	☐ Washouts				
	☐ Mud				
	☐ Soft shoulders				
	☐ Snow / ice				
	☐ Sink holes				
	☐ Water on road surface	9			
	☐ Loose gravel				
	Assessment Instruction: P –	5 from list			
	Assessment	☐ Outcome met	☐ Outcome not met		

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Locator	Questions					
1.3	Name five common distrac	tions when driving				
	☐ Other activity on or ne	ear road				
	☐ Scenery					
	☐ Other passengers					
	Personal situations at	home				
	☐ Radio					
	☐ Loose objects in cab					
	☐ Pets in cab					
	\square Eating and drinking w	hile driving				
	☐ Electronic devices					
	Assessment Instruction: P -	5 from list				
	Assessment	☐ Outcome met	☐ Outcome not met			
2.1		ctions that can occur (vehic				
	inputs such as steering, br	aking and acceleration / dec	eleration?			
	☐ Dynamic load transfe	r				
	☐ Secondary reaction					
	☐ Spring or rebound					
	☐ Tripping					
	Rollover					
	☐ 3-axis of movement					
	☐ Skid					
	☐ Slide					
	☐ Understeer					
	☐ Oversteer					
	Assessment Instruction: P –	6 from list				
	Assessment	☐ Outcome met	☐ Outcome not met			

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Locator	Questions				
2.2	What is the difference between two-wheel drive and four-wheel drive?				
	☐ When a vehicle is in four-wheel drive, power is provided to the front axle as we as the rear and torque is evenly applied to all four wheels				
	Assessment Instruction: S				
	Assessment	☐ Outcome met	☐ Outcome not met		
2.2	Does four-wheel drive impr	ove stopping distance?			
	☐ Yes				
	□ No				
	Assessment Instruction: S				
	Assessment	☐ Outcome met	☐ Outcome not met		
2.3	What is the function of ABS	6 (anti-lock braking system)	?		
	☐ ABS prevents lock up of brakes in an emergency stop as well as enables steering under braking (hard, fast braking)				
	Assessment Instruction: S				
	Assessment	☐ Outcome met	☐ Outcome not met		
2.4	What are four computerized present in modern vehicles	d technologies (active safety ?	devices) that may be		
	☐ ESC (electronic stabil	ity control)			
	☐ ABS (anti-lock braking	g systems)			
	☐ Tow-haul				
	☐ Exhaust brake				
	☐ Back-up assist				
	☐ Blind spot sensors				
	☐ Lane control sensors				
	☐ Back up cameras				
	Assessment Instruction: P – 4	4 from list			
	Assessment	☐ Outcome met	☐ Outcome not met		

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1150 - Describe and Apply Emergency Response for Driving Light Trucks

Locator	Questions			
1.3	What are seven conditions that contribute to getting stuck?			
	☐ Winter road conditions			
	☐ Driver input			
	☐ Failure to check road	surface (big puddles)		
	☐ Winter landings			
	☐ Soft shoulders			
	☐ Freeze and thaw cond	ditions		
	☐ Brushed in roads			
	☐ Washed out roads			
	☐ Deactivated roads			
	☐ Plugged culverts			
	☐ Weather events			
	Assessment Instruction: P – 7 from list			
	Assessment	☐ Outcome met	☐ Outcome not met	
2.1	_	derations that a driver must	evaluate when changing a	
	tire?			
	☐ Safe location			
	☐ Chock wheels / lock o			
	·	n and on stable surface		
	☐ Ergonomics			
	☐ Work in safe position☐ Situational awareness	、		
	☐ Adequate clearance to put new tire on☐ Re-torque			
	☐ Safely secure equipm	ent after use		
	Assessment Instruction: S			
	Assessment	☐ Outcome met	☐ Outcome not met	

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Locator	Questions			
3.1	What are six steps taken w	hen a motor vehicle incident	occurs?	
	☐ Provide first aid as red	quired		
	☐ Summon additional fir	st aid and call for help as requ	iired	
	\square Ensure safety of the s	cene		
	☐ Secure scene if applicable			
	☐ Move vehicles to safe location			
	☐ Exchange contact info	ormation		
	☐ Take photos from both	h directions		
	☐ Report to authorities a	as required		
	Assessment Instruction: P – 6 from list			
	Assessment	☐ Outcome met	☐ Outcome not met	

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1151 - Describe and Operate Light Trucks

Locator	Questions			
1.1	What are six ways to maint	ain an effective safety cultur	re?	
	☐ Lead by example			
	☐ Take responsibility			
	☐ Maintain a positive att	itude		
	☐ Effective communicat	ion		
	☐ Use PPE			
	\square Attend safety meeting	S		
	☐ Report incidents and i	near misses		
	☐ Follow safe work prod	edures		
	Assessment Instruction: P – 0	6 from list		
	Assessment	☐ Outcome met	☐ Outcome not met	
1.2	What are six human factors	that have a negative effect	on driving?	
	☐ Fatigue			
	☐ Over confidence			
	☐ Lack of confidence			
	☐ Anger			
	☐ Target fixation			
	☐ Anxiety			
	☐ Depression			
	☐ Stresses			
	☐ Complacency			
	☐ Excitement / adrenalir	ne		
	☐ Apathy			
	Assessment Instruction: P – 0	6 from list		
	Assessment	☐ Outcome met	☐ Outcome not met	

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Locator	Questions				
1.3	What are four positive drive	er behaviours?			
	☐ Courtesy to other drivers				
	☐ Follow SWPs				
	☐ Follow rules of the roa	ad			
	☐ Drive defensively				
	☐ Stay focused				
	☐ Drive to conditions				
	Assessment Instruction: P –	4 from list			
	Assessment	☐ Outcome met	☐ Outcome not met		
2.2	What are four items that me	ust be included in emergenc	y equipment?		
	☐ First aid kit				
	☐ Spare tire and equipm	nent			
	☐ Fire extinguisher				
	☐ Operational two-way i	radio			
	Assessment Instruction: S				
	Assessment	☐ Outcome met	☐ Outcome not met		
2.2	What are four other items t	hat may be included?			
	☐ Fire tools				
	☐ Tow rope				
	☐ Spill kit				
	☐ Booster cable				
	☐ Air compressor				
	☐ Triangles				
	☐ Flares				
	☐ Flashlight / headlamp				
	Assessment Instruction: P –	4 from list			
	Assessment	☐ Outcome met	☐ Outcome not met		

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Locator	Questions			
2.3	What are five items that should be considered when equipping a vehicle for winter driving?			
	☐ Winter tires			
	☐ Studded tires			
	☐ Full fuel tank			
	☐ Winter windshield was	sher fluid		
	☐ Blankets			
	☐ Candles			
	☐ Flashlight			
	☐ Tire chains			
	Assessment Instruction: P -	5 from list		
	Assessment	☐ Outcome met	☐ Outcome not met	
4.1	What information must a dr	river have when entering a re	esource road?	
	☐ Radio frequency / channels			
	☐ Road name			
	☐ Calling procedures			
	☐ Speed limit			
	Assessment Instruction: S			
	Assessment	☐ Outcome met	☐ Outcome not met	
4.3	What are eight best practic	es that pertain to the rules o	f the road?	
	☐ Following calling proc	edures		
	☐ Correct use of pullout	S		
	☐ Yield right of way			
	☐ Professional radio cor	mmunication		
	☐ Maintaining the correct	ct position on the road		
	☐ Only passing with per	mission		
	☐ Respect other drivers			
	☐ Be prepared for the u	nexpected		
	Assessment Instruction: S			
	Assessment	☐ Outcome met	☐ Outcome not met	

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1152 - Describe and Operate Tow Trailer

Locator	Questions						
2.7	What six things must be considered when loading and unloading a trailer?						
	☐ Safe loading location						
	☐ Chock / block trailer						
	☐ Weight distribution (lo	ad)					
	☐ Load height						
	☐ Load position						
	☐ Safe unloading location	on					
	Assessment Instruction: S						
	Assessment	sment					
2.9	Who has jurisdiction for load securement in the Province of BC?						
	☐ Commercial Vehicle S	Safety Enforcement (CVSE)					
	Assessment Instruction: S						
	Assessment	☐ Outcome met	☐ Outcome not met				
2.9	What are three things inclu	ded in load securement star	ndards?				
	☐ Number of tie downs						
	☐ Rating of tie downs						
	☐ Frequency to check load securement						
	Assessment Instruction: S						
	Assessment	☐ Outcome met	☐ Outcome not met				

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Part 2 – Practical Assessment

General Instructions

To conduct the practical assessment, monitor the worker in a variety of situations to determine if they can consistently perform the skill components of their role in a safe and effective manner. Once confident that the worker can conduct the skills consistently, mark the outcome met. If the worker cannot consistently perform the skills required, add this component to the gap training plan.

Remember not to distract the operator when conducting the practical assessment.

Training and Assessment Rubric

Outcome Not Met (ONM) Attribut prepare lacks in

Skills: Can complete the task but only with direct instruction and supervision, may lack consistency in application.

Knowledge: Does not understand what they are doing, or are not aware of a knowledge deficiency, or need guidance and support.

Attributes: Displays limited or no professional attributes including being fit for work, prepared for the day, working in an organized manner, achieving work outcomes, or lacks in consistency.

Outcome Met (OM)

Skills: Consistently completes the task using safe work practices multiple times in a variety of contexts.

Knowledge: Has a solid grasp of underpinning knowledge, consistently applies it, and can explain it.

Attributes: Consistently displays professional attributes including being fit for work, prepared for the day, working in and organized manner and achieving work outcomes.

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A) PRE-TRIP INSPECTION (outside vehicle)	ОМ	ONM	N/A
Identify vehicle's GVWR			
Walks around vehicle			
Checks for damage and loose items			
Checks for leaks on ground			
Checks for obstacles around vehicle			
Checks that lights are working			
Checks condition of windows			
Checks fluids			
Engine coolantOil Levels			
Windshield washer			
Checks fan belts			
Checks tires			
Lug nuts tight			
Sufficient visual tread			
Sufficient inflation			
Rims not cracked			
Secures all items in back			

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Emergency gear	П	
Must have:	_	
First Aid kit		
Spare tire inflated		
Related equipment in place		
 Fire extinguisher (not expired) 		
Operational two-way radio		
May require:		
Fire equipment		
Tow rope		
Spill kit		
Booster cables		
Air compressor		
 Triangles 		
Flares		
 Equipment for weather conditions 		
Winter tires		
Studded tires		
Emergency supplies		
Full tank of fuel		
Winter windshield fluid		
Blankets		
Candles		
Flashlight		
Tire chains		

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B) PRE-TRIP INSPECTION (inside vehicle)	ОМ	ONM	N/A
Emergency brake working			
Steering check			
Checks, adjusts rear and side mirrors			
Secures loose materials and tools			
Windshield wipers working			
Seat belts working and in good condition			
Horn working			

C) DRIVE LIGHT TRUCK	ОМ	ONM	N/A
Ensures all passengers are wearing seatbelts			
Wears seatbelt			
Follows radio protocols			
Uses mirrors			
Knows blind spots			
Correct use of pull outs			
Clears traffic as required			
Maintains safe position on road			
Passes only with permission			
Rules of the road			
Courtesy to other drivers			
 Follows SOP (where applicable) 			
 Follows rules of road 			
Is focused			
Drives to conditions			
Correct gear and / or brake application			
9 o'clock – 3 o'clock hand position			
Head lights and tail lights on			

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Understands and operates electronic equipment in cab		
May include:		
• ABS		
• ESC		
Skid control		
Roll over mitigation		
Tow/haul		
Differential lock		
Exhaust brake		
Back up assist		
Blind spot sensors		
Lane control sensors		
Back up camera		
Uses brakes correctly		
Executes emergency stop safely		

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D) DRIVING BEHAVIOURS	ОМ	ONM	N/A
Continually looks for and is aware of hazards			
Glare		_	
 Darkness 			
Lack of visibility			
Potholes			
Wash out			
Mud			
Soft shoulders			
Washboard			
 Obstacles, changes to road condition 			
Ruts			
Limited line of sight			
 Slope, switchbacks, sink hole 			
Snow on road			
 Ice on road, water on road 			
Loose gravel			
Wildlife, other vehicles			
Recreational traffic			
Road maintenance activity			
Traction			
Road surface			
Blind spot			
Vehicle failure			
 Non haul road or inactive roads 			
Lack of signage			
Attentive and focused			
Maintains safe following distances			
Maintains situational awareness			
Drives to conditions			
Eye lead time			

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Aware of vehicle dynamics on road	П	П	П
Dynamic load transfer			
Secondary reaction			
Spring rebound			
 Tripping 			
3-axis of movement			
Centre of gravity			
Skid			
Under or over steer			
Rear wheel skid			
Driver position (ergonomics)			П
Shoulders to back of seat			
 Seat positioned for effective emergency stop position 			
 Hands at 9 o'clock and 3 o'clock 			
Seated at back of seat			

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Pre-trip on trailer Lights Brakes Connections Tires Axles Spare tire and related equipment Licensing and permits as required Safely attach trailer Must include: Chocking wheels Safe location May include: Correct ball size for hitch Checking brakes Safely detach trailer Pull trailer in safe manner Travels to conditions Uses mirrors Safe braking distance	OM ONM N/A
Brakes Connections Tires Axles Spare tire and related equipment Licensing and permits as required Safely attach trailer Must include: Chocking wheels Safe location May include: Correct ball size for hitch Checking brakes Safely detach trailer Pull trailer in safe manner Travels to conditions Uses mirrors	
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 Checking brakes Safely detach trailer Pull trailer in safe manner Travels to conditions Uses mirrors 	
Safely detach trailer Pull trailer in safe manner Travels to conditions Uses mirrors	
Pull trailer in safe manner Travels to conditions Uses mirrors	
Travels to conditionsUses mirrors	
Uses mirrors	
Safe braking distance	
Safe cornering and tracking	
Safe turning radius	
Aware of hazards	
Back trailer accurately and safely	
Use spotter (where applicable)	
Visible location	
Follow hand / arm signals	
Follow audible signals	
Avoid pinch points	

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Load and unload trailer			
Chocking	_	_	
Safe weight distribution			
Safe load height			
Safe load position			
Safe loading and unloading location			
Secure load	П		П
Must include:			
Tie down number			
Rating of tie down			
May include:			
Baffles			
Chocking / blocking of mobile equipment			

This is the last page of the competency conversation.

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