# **Basic Forest Worker Assessment**

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

**Note:** This worker assessment covers the basic components for most harvesting roles. For a complete picture of a worker's competency, BC Forest Safety recommends using the specific technical assessment for the job they are doing. These assessments can be found at www.bcforestsafe.org.

# **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 <b>bolded</b> 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.

### 1003 – Describe Personal and Worksite Safety

Locator	Questions			
	General Forestry			
1.1	1.1 What are the main components of PPE in your job?			
	Leg protection			
	Hearing protection			
	☐ Footwear			
	🗌 Hi-Vis			
	$\Box$ Head, face and eye pr	rotection		
	Hand protection			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	

1.1	What are signs they may need maintenance or be removed?		
	□ Leg protection:		
	<ul> <li>Cuts and/or tears to Kevlar pad</li> </ul>		
	<ul> <li>Improper repair</li> </ul>	or modification that impedes th	e effectiveness or movement
	☐ Hearing protection:		
	<ul> <li>Nicks, cuts, punctures, or cracks to pads</li> </ul>		
	☐ Footwear:		
	<ul> <li>Worn, dull or missing caulks or worn grip (where applicable)</li> </ul>		
	<ul> <li>Lack of ankle su</li> </ul>	pport	
	<ul> <li>CSA approved b</li> </ul>	ooots (where applicable)	
	🗌 Hi-Vis:		
	<ul> <li>Faded, torn, disc</li> </ul>	coloured or permanently dirty	
	Head protection:		
	<ul> <li>Dents/cracks, m</li> </ul>	odifications	
	<ul> <li>Suspension damaged or brittle</li> </ul>		
	$\Box$ Eye and face protection:		
	<ul> <li>Impaired vision, scratched or foggy</li> </ul>		
	Face screen torn or open holes		
	☐ Hand protection:		
	<ul> <li>Worn or holes exposing skin</li> </ul>		
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met
1.3	From a general forestry per isolation?	spective what is the definitio	on of working alone or in
	Work in circumstances	s where assistance is not readi	ly available to the worker
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met
1.4	What does every employee they feel uncomfortable or	•	ome across a situation where
	Right to refuse unsafe	work	
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met

1.4	If you refuse work who do you report it to?			
	□ Supervisor and/or employer			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	
2.1	Name four weather condition	ns that can trigger shut dow	n of work. Consider all	
	seasons.			
	□ Wind			
	☐ Frost/Ice/Snow			
	🗆 Fog			
	Lightning			
	🗆 Rain			
	Heat			
	Cold			
	<ul> <li>Smoke</li> <li>Avalanche risk levels</li> <li>Assessment Instruction: P – 4 from list</li> </ul>			
	Assessment:			
2.3	Name four hazard zones in relation to harvesting and road construction activities.			
	□ 2 tree lengths radius fi	rom faller		
	□ Low side of roadside of	lebris		
	□ Low side/unstable log	decks		
	Low side of equipmen	t		
	Within swing radius of	active equipment		
	Uphill of active wildfire	)		
	Infrastructure - well sit	es, pipelines/hydro/structure		
	Runaway zones			
	☐ Highway/public roads			
	□ Blast radius			
	<ul> <li>Blast radius</li> <li>Overhead hazards (lin</li> </ul>	es, rigging)		

2.4	What is MSI?		
	Musculoskeletal Injury		
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met
2.4	What are some of the day-to	o-day activities that may cause	se you to develop an MSI?
	Reaching		
	Repeated movements		
	□ Cutting with the chainsaw		
	□ Walking on uneven ground		
	Assessment Instruction: P – 3 from list		
	Assessment:	Outcome met	Outcome not met

### 1004 – Communicate in the Workplace

Locator	Questions		
		General Forestry	
1.1	What information is required before entering a resource road?		
	□ Radio frequency/channels		
	Road name/contact info	ormation	
	Calling procedure		
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met
1.2	What are the procedures to communicate hazards that cannot be immediately dealt with that day?		
	□ Notify supervisor		
	Notify other workers aff	ected by the hazards	
	□ Ribbon off		
	Mark on map		
	Provide hazard report (where applicable)		
	Assessment Instruction: P - 3 from list		
	Assessment:	Outcome met	Outcome not met

1.3	What should be done if you hear a personal whistle, for example from a Faller?			
	□ Stop working immediately			
	$\Box$ Call the First Aid attend	lant		
	$\Box$ Go in the direction of the sound, prepared to offer first aid			
	$\Box$ Approach cautiously as there may be unidentified hazards			
	Assessment Instruction: S			
	Assessment:  Outcome met Outcome not met			
1.3	What do you do with a distress call and your assistance is not needed?			
	$\Box$ Stop working and stand by radio in case help is required			
	Maintain radio silence			
	Assessment Instruction: S			
	Assessment:  Outcome met Outcome not met			
1.3	Why is important to maintain	radio silence during an emer	gency?	
	$\Box$ To allow the radio to be used for emergency response only			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	

# 1006 – Describe Workplace Documentation

Locator	Questions			
	General Forestry			
1.1	Where are Safe Work Procedures and Job Safety Breakdowns (Analysis) documentation located?			
	□ In the ETV/MTC and/or in	the Supervisor's pickup		
	$\Box$ Office in documentation s	torage		
	Assessment Instruction: P – 1 from list			
	Assessment:	Outcome met	Outcome not met	
1.1	How often should job safety br	eakdowns be reviewed?		
	🗆 Annual			
	After an extended absence	e from work (more than 6 week	s)	
	□ Change in process or task			
	Assessment Instruction: P – 2 fro	m list		
	Assessment:	Outcome met	Outcome not met	

1.2	What documentation may be required to be in place, or be reviewed before starting work?			
	Initial safety meeting			
	□ Site hazard assessment			
	☐ First aid risk assessment			
	Emergency Response Plan			
	Working alone assessment	nt and man check records		
	Assessment Instruction: P – 3 fro	m list		
	Assessment:			
1.2	I will name a document. Tell me	e what it is used for.		
	Initial safety meeting – used to communicate the risks and hazards on site and the workplan to all workers			
	Site hazard assessment – used to identify the risks and hazards that have been assessed at the worksite and how to eliminate and/or minimize the risks and hazards			
	☐ First aid risk assessment – used to evaluate the first aid requirements on a worksite			
	Emergency Response Plan – written site-specific emergency procedures			
	Working alone assessment and man check records – used to resolve worker isolation and communication problems at the worksite			
	Assessment Instruction: P – 4 fro	m list		
	Assessment:	Outcome met	Outcome not met	
1.4	What document, by regulation, related to equipment operation are you required to have readily available?			
	Operator manuals			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	

# 1007 – Describe Emergency Preparedness

Locator	Questions			
	C	General Forestry		
1.1	Besides a medical emergency, name 4 specific emergencies that can trigger the ERP on a worksite.			
	Wildfire emergencies			
	Excessive rain			
	Medical			
	Landslide			
	Excessive snowfall			
	Windstorm			
	Gas release			
	□ Water rescue			
	Helicopter down			
	$\Box$ Vessel sinking or lost			
	Assessment Instruction: P – 4 fror	n list		
	Assessment:	Outcome met	Outcome not met	
1.2	At the worksite in BC, what type WorkSafeBC?	es of incidents must be repor	ted immediately to	
	Fatality / Serious injury			
	Serious blasting incident			
	$\Box$ Major structural failure or c	collapse		
	Major release of hazardous	s substance		
	Dangerous incident involvi	Dangerous incident involving a fire or explosion		
	Assessment Instruction: B + 1			
	Assessment:	Outcome met	Outcome not met	

1.3	Name at least 5 common components of an ERP.		
	Contact numbers or radio	channel/frequency	
	First Aid Attendants and the second secon	neir locations	
	Helicopter landing coordin	ates and/or site	
	Muster points/staging area		
	Communication protocols for emergencies		
	$\Box$ Outside resources for eme	ergencies (helicopter company,	Coast Guard, etc.
	Location of emergency res	sponse and First Aid equipmen	t
	□ Access/egress routes		
	Assessment Instruction: P – 5 from list		
	Assessment:	Outcome met	Outcome not met
2.1	Who is in charge of patient care	e during an emergency?	1
	First Aid Attendant		
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met
2.1	In BC, when is an ETV required	on a worksite that is conside	ered high risk?
	Number of workers excee	d 6	
	$\Box$ Surface travel time to the hospital is greater than 20 minutes		
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met

# 1008 – Describe and Apply Workplace Attributes

Locator	Questions			
General Forestry				
1.2	Name at least 2 reasons why it is important to arrive at work on time and prepared for the day.			
	Promote safety			
	Minimize operational and transport delays			
	Avoid being rushed			
	$\Box$ To be able to participate in the daily work plan			
	$\Box$ Ensure tools and equipment are in working order, and ready for the day			
	Assessment Instruction: P – 2 from list			
	Assessment:	Outcome met	Outcome not met	

1.2	What commonly breaks down when a problem arises between co-workers?			
	Communication			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	
1.2	What else might be affected by	a lack of communication?		
	Safety			
	Productivity			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	
1.3	Name 2 reasons why it is impo	rtant to give and receive cons	structive feedback.	
	Builds respect			
	Identifies potential areas of the second	of weakness		
	□ Reinforces strengths			
	Promotes/enhances safety			
	Promotes productivity			
	Contributes to open communication in the workplace			
	Reduces operational challenges			
	□ Other			
	Assessment Instruction: P – 2 from list			
	Assessment:	Outcome met	Outcome not met	
1.4	Name 3 reasons why it is important to have a good work ethic.			
	Self-respect/pride			
	Respect for others/others respect you			
	Meet workplace expectations			
	Deliver good product			
	Minimize down time			
	Other			
	Assessment Instruction: P – 3 fro	m list		
	Assessment:	Outcome met	Outcome not met	

3.2	What personal physical conditions or limitations can negatively affect a workers' abilit to do a job?		
	☐ Fatigue/exhaustion		
	Dehydration		
	Minor injuries		
	☐ Other		
	Assessment Instruction: P – 2 fro	m list	
	Assessment:	Outcome met	Outcome not met
3.3	Name the types of behaviours from co-workers or yourself that can affect the mental ability to do the job.		
	Peer pressure		
	Aggressive behaviour		
	Bullying		
	Production pressures		
	Poor production from co-v	vorkers	
	Unsafe behaviour of other	rs	
	Other		
	Assessment Instruction: P – 3 fro	m list	
	Assessment:	Outcome met	Outcome not met

### 1036 – Describe Regulations and Standards Related to General Forestry

Locator	Questions			
General Forestry				
1.1	What is the Workers Compensation Act?			
	Legislation related to all workers			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	

1.1	Under the Workers Compensation Act or Occupational Health and Safety Regulation, what are your responsibilities as a worker?			
	Wear PPE			
	Report unsafe acts or conditions to supervisor			
	Use safe work procedures			
	□ Not work while impaired			
	Not engage in horseplay			
	Assessment Instruction: P – 3 from list			
	Assessment:	Outcome met	Outcome not met	
1.1	Who is responsible to ensure the	hat all work is carried out safe	ely in the workplace?	
	Everyone at the worksite			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	
1.2	What is the British Columbia W	ildfire Act?		
	The Wildfire Act and Wildfire Regulation define the legal responsibilities and obligations to prevent, report and contain unwanted wildfires.			
	Assessment:	Outcome met	Outcome not met	
1.3	Where can you find information	on accident reporting and in	vestigation?	
	Workers Compensation Ac	ot		
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	
1.4	What is the Forest and Range P	ractices Act?		
	<ul> <li>Outlines how all forest and range practices and resource-based activities are to be conducted on Crown land in B.C.</li> <li>Assessment Instruction: S</li> </ul>			
	Assessment:	Outcome met	Outcome not met	
1.5	What is a Notice to Airmen? (No	DTAM)		
	Notice filed with an aviation authority to alert aircraft pilots of potential hazards along a flight route or at a location that could affect the safety of the flight.			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	

2.1	What is the responsibility of all workers when it comes to dealing with Regulatory officers for investigations?		
	Cooperate		
	Assessment Instruction: S	Γ	
	Assessment:	Outcome met	Outcome not met
2.2	In BC, what part of the Occupat operations?	ional Health and Safety Regu	lation deals with Forestry
	Part 26		
	Assessment Instruction: S	Γ	
	Assessment:	Outcome met	Outcome not met
2.2	Name two sections of Part 26.		
	General requirements		
	Equipment operation		
	Manual falling and bucking		
	Mechanical falling		
	Traffic control for falling operations		
	□ Yarding		
	□ Forestry work areas		
	□ Roads and road maintenance		
	Water operations		
	Assessment Instruction: P – 2 from	n list	
	Assessment:	Outcome met	Outcome not met
2.3	In relation to regulations, what documentation must every employer have readily available to the worker?		
	$\Box$ A copy of the Workers Compensation Act and Regulations		
	Assessment Instruction: S		
	Assessment:	Outcome met	Outcome not met

### 1039 – Describe Risk and Risk Control

Locator	Questions				
	General Forestry				
1.1	What 2 variables are commonly used in a risk matrix to assess risk levels to workers?				
	Probability of an accident				
	□ Impact of the accident				
	Assessment Instruction: S				
	Assessment:	Outcome met	Outcome not met		
1.2	What are the 5 levels of the hierarchy of controls?				
	Elimination				
	Substitution				
	Engineering controls				
	□ Administrative controls				
	Personal Protective Equipment				
	Assessment Instruction: S				
	Assessment:	Outcome met	Outcome not met		
1.2	Training and procedures are examples of which kind of safety control?				
	☐ Administrative controls				
	Assessment Instruction: S				
	Assessment:	Outcome met	Outcome not met		
2.2	What is the definition of an imm	ediate risk?			
		e the adverse outcome is felt in	nmediately by a worker		
	Assessment Instruction: S				
	Assessment:	Outcome met	Outcome not met		
2.3	Name changes in the workplace	e that could affect the risk lev	el.		
	Environmental changes				
	Human factor changes				
	Work site changes				
	Assessment Instruction: P – 2 from	n list			
	Assessment:	Outcome met	Outcome not met		

### 1084 – Describe Regulations and Standards Related to Heavy Equipment in Forestry

Locator	Questions			
General Forestry				
1.1	What must every supplier ensure under section 120 of the Act related to equipment?			
	Ensure that any tool, equipment, machine or device, or any biological, chemical or physical agent, supplied by the supplier is safe when used in accordance with the directions provided by the supplier and complies with this Part and the regulations			
	Assessment Instruction: S			
	(Paraphrase is acceptable)			
	Assessment:	Outcome met	Outcome not met	
2.1	Which section of the OHS regulations deals with requirements for mobile equipment?			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	
3.1	Who makes guidelines related t equipment?	o cab guarding and roof requ	lirements on mobile	
	□ WorkSafeBC			
	Assessment Instruction: S			
	Assessment:	Outcome met	Outcome not met	

#### This is the last page of the assessment.

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Feedback is welcome and may be sent to training@bcforestsafe.org.







