Chokerperson / Rigging Slinger Assessment

	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 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. 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.

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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.

Chokerperson Rigging Slinger Assessment

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1009 - Recognize, Evaluate, and Control Hazards related to Yarding

Locator	Questions				
	General Yarding / General Mechanized Harvesting				
1.1	Name five general hazards re	elated to yarding and the mear	ns to control them.		
	☐ Overloading of yarding	system			
	☐ Unstable machinery				
	☐ Equipment in poor loca	tion			
	☐ Anchor failure				
	☐ Cable failure				
	☐ Runaway logs				
	☐ Unstable topography				
	☐ Phase congestion				
	☐ Communication failure				
	☐ Windthrow				
	Assessment Instruction: P – 5	from list			
	Assessment:	☐ Outcome met	☐ Outcome not met		
Locator	Questions				
2.1	Name five road change haza	rds and the means to control	them.		
	☐ Carrying heavy loads				
	☐ Handling wire rope				
	☐ Chainsaw use				
	☐ Wire rope failure				
	☐ Strap or anchor failure				
	☐ Flying debris				
	☐ Binds or bight				
	☐ Unplanned rope or wire	rigging movement			
	☐ Tail hold failure				
	☐ Jaggers puncturing har	nds			
	☐ Unrecognized long logs				
	Assessment Instruction: P – 5	from list			
	Assessment:	☐ Outcome met	☐ Outcome not met		

Locator	Questions		
3.1	Name ten breaking out hazard	ds and the means to control t	hem.
	☐ Terrain obstructions		
	☐ The bight		
	☐ Unexpected log/deck mo	ovement	
	☐ Unplanned rigging move	ement	
	☐ Heavy undergrowth		
	☐ Wire rope and rigging		
	☐ Flying debris		
	☐ Overhead hazards (elev	ated ropes, rigging, turn)	
	☐ Other machines and ope	erations	
	☐ Anchor failure		
	☐ Incorrect signals		
	☐ Runaway logs from land	ling	
	☐ Slash or butt ends rolling	g off landing	
	☐ Hung up drag/turn		
	☐ Dislodged rocks		
	☐ Logs or debris		
	☐ Too close to moving line	es .	
	Assessment Instruction: P – 10	from list	
	Assessment:	☐ Outcome met	☐ Outcome not met

1068 - Describe Signals Used in Forestry

Locator	Questions				
	General Yardin	g / General Mechanized Harve	sting		
1.1	What are the hand signals fo	r:			
	☐ Mainline ahead				
	☐ Mainline ahead fast				
	☐ Mainline ahead slow				
	☐ Stop moving line				
	\square Slack the mainline				
	☐ Ahead on haulback				
	☐ Ahead on haulback slow	N			
	☐ Slack the haulback				
	☐ Tightline				
	☐ Slack strawline				
	☐ Lock brake lever				
	☐ Ahead on strawline				
	☐ Ahead on strawline slow	N			
	☐ Slack mainline all off				
	☐ Lower guyline				
	\square Slack the drop line				
	$\hfill \square$ Ahead on the drop line				
	☐ Raise the guyline				
	Assessment Instruction: S				
	Assessment:	☐ Outcome met	☐ Outcome not met		
Locator	Questions				
1.2	What is the signal process be	efore blasting?			
	\square 12 short whistle signals	sounded at 1 second intervals			
	\square Two minutes elapse after the last warning signal before initiating the blast				
	☐ After blast and inspection one prolonged whistle of at least 5 second duration must be sounded before permission granted to return announced by radio				
	Assessment Instruction: S				
	Assessment:	☐ Outcome met	☐ Outcome not met		

Locator	Questions		
2.1	What are the audible signals	for: (Yarding only)	
	☐ Extreme hazard presen	t – one solid until hazard is clea	r
	☐ Start Work – one long		
	☐ Stop at any moment – o	one short	
	☐ Mainline ahead – <i>three</i>	short	
	☐ Slack the mainline – <i>five short</i>		
	☐ Slack the haulback – tw	vo short, several short	
	☐ Ahead on the haulback	– two short, two short	
	☐ Tightline - three short, t	two short	
	☐ Tightline on inhaul – thi	ree short, two short	
	☐ Cancel tight line on inha	aul – <i>three short</i>	
	\Box Ahead on strawline – <i>th</i>	nree short, one short	
	☐ Slack the strawline – three short, one short, several short		
	☐ Pick up the guyline - two short, two short, two short, one short		
	☐ Slack the guyline – two short, two short, two short		
	☐ Accident – seven long		
	☐ Check rigging – five short		
	☐ Send out strawline extermine required	ension – three short, one short, c	one short for each extension
	☐ Send out strawline in ha	aulback eye – three short, one lo	ong
	☐ Chokers required – two	short, one short, or one long fo	r each choker required
	☐ Put on / take off scab b	lock – one long	
	☐ Calling foreman – four i	long	
	☐ Calling Hooktender – th	nree long	
	☐ Calling Hooktender and crew – three long, several short		
	☐ Calling for water bag – one short, one long		
	☐ Calling for block and strap – one long, one short		
	Assessment Instruction: S		
	Assessment:	☐ Outcome met	☐ Outcome not met

1013 – Describe Rigging Components and Basic Rigging Practices

Locator	Questions		
		General Yarding	
1.2	What are six major rigging co	omponents used in the block /	setting / work area?
	☐ Wire rope		
	□ Blocks		
	☐ Straps		
	☐ Anchors		
	☐ Guylines		
	☐ Shackles		
	☐ Grapple		
	☐ Butt rigging		
	☐ Carriages		
	Assessment Instruction: P – 6 f	rom list	
	Assessment:	☐ Outcome met	☐ Outcome not met
2.1	When conducting basic rigging considered.	ng (setting chokers), name fou	ir things that must be
	Setting chokers:		
	☐ Understand stability of le	og	
	☐ Where to put choker on	log in relation to the end of the I	og
	☐ Proper choker setting te	chnique	
	☐ Kinked chokers		
	☐ Jaggers in choker		
	☐ Body position (ergonom	ics)	
	☐ Ground conditions (terra	ain constraints)	
	☐ Dealing with dog chocke	ed chokers	
	Assessment Instruction: P - 4 f	rom list	
	Assessment:	☐ Outcome met	☐ Outcome not met

2.1	When conducting basic rigging (pulling strawline), name four things that must be considered.					
	Pulling / stringing strawline:					
	☐ Jaggers in strawline					
	☐ Strawline hanging up					
	☐ Side binds					
	☐ Stability of logs					
	☐ Jaggers in choker					
	☐ Body position (ergonom	ics)				
	☐ Ground conditions (terra	ain constraints)				
	Assessment Instruction: P - 4 f	rom list				
	Assessment:	☐ Outcome met	☐ Outcome not met			
2.2	Which rigging components m	nust be inspected and maintain	ned?			
	☐ Carriage knobs					
	☐ Behind and inside plate					
	☐ Block					
	☐ Wire rope					
	☐ Tailhold straps					
	☐ Shackles					
	☐ Butt rigging					
	☐ Grapple					
	☐ T bar plate					
	Assessment Instruction: S	,				
	Assessment:	☐ Outcome met	☐ Outcome not met			
2.2	When should wire rope be tal	ken out of service?				
	☐ Excessively worn					
	☐ Wire rope is stranded					
	☐ Wire rope is excessively	/ kinked				
	☐ Broken					
	☐ Crystalized line					
	Assessment Instruction: P – 3 f	rom list				
	Assessment:	☐ Outcome met	☐ Outcome not met			

2.2	When should a block compon	ent be taken out of service?				
	☐ Worn sheave					
	☐ Worn pins					
	☐ Worn goose neck					
	☐ Cracked shell					
	☐ Worn bearings					
	☐ Missing bearing seal					
	Assessment Instruction: P – 4 fr	om list				
	Assessment:	☐ Outcome met	☐ Outcome not met			
2.2	When should a shackle or gra	pple component be taken out o	of service?			
	(shackles, butt rigging, grappl	le, quick fix knobs)				
	☐ Links are worn					
	☐ Worn shackle pins					
	☐ Sheaves are worn on gra	apple				
	☐ Gnarled or no matching	wedges				
	Assessment Instruction: P – 2 from list					
	Assessment:	☐ Outcome met	☐ Outcome not met			
2.4	When should a twister be use	d?				
	☐ Weak tailhold					
	☐ For pulling logs back					
	\square When hanging on a tree					
	☐ Poor deflection					
	Assessment Instruction: P – 3 fr	om list				
	Assessment:	☐ Outcome met	☐ Outcome not met			
2.4	What hazards are involved wh	en installing or removing a twi	ster?			
	☐ Unsecure footing					
	☐ Struck by twister stick					
	☐ Wrapped up in line					
	☐ Loose clothing					
	Assessment Instruction: P – 2 fr	om list				
	Assessment:	☐ Outcome met	☐ Outcome not met			

0.4		1 () () ()			
2.4		ds of installing or removing a	twister?		
	☐ Call to confirm				
	\square Stay on high side and never let go of stick until firmly secured				
	☐ Get assistance				
	Assessment Instruction: P – 1 f	rom list			
	Assessment:	☐ Outcome met	☐ Outcome not met		
1019 – A	pply General Yarding Skills				
Locator	Questions				
		General Yarding			
1.1	What topics should be covered	ed in a daily or weekly pre- wo	rk meeting?		
	☐ Safety				
	☐ Hazards and controls in	place			
	☐ Coordination for upcoming events				
	Assessment Instruction: S		<u>-</u>		
	Assessment:	☐ Outcome met	☐ Outcome not met		
1.6	What are four types of road of	hanges?			
	☐ Drop in				
	☐ Drop out				
	☐ Line swaps				
	☐ Full change				
	Assessment Instruction: S				
	Assessment:	☐ Outcome met	☐ Outcome not met		
1.6	What are typical road change	hazards?			
	☐ Side binds				
	☐ Hitchhikers				
	☐ Stump pull				

☐ Outcome met

Assessment Instruction: S

Assessment:

 $\ \square$ Outcome not met

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
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Outcome Not Met (ONM)

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) PREPARE FOR THE DAY	ОМ	ONM	N/A
Arrived on time			
Clothing for conditions	П	П	П
 Layered clothing appropriate to the elements for working and transport conditions 			
Nutrition and water			
 Adequate food for the day 			
 Sufficient hydration for work and weather conditions 			
Fit for work			
 Candidate is physically able to do the task 			
Pick up a block (50 lb) and walk			
Not noticeably impaired			
 Candidate is not obviously physically or mentally impaired (by drugs, alcohol, personal situations, fatigue) 			
Knows where ERP is located			
	•	•	
B) PERSONAL PROTECTIVE EQUIPMENT (where applicable)	ОМ	ONM	N/A
Hard hat			
 CSA – less than 3 years old / ANSI – less than 5 years old 			
 No dents/cracks, modifications 			
 Suspension maintained (4-point min) 			
Hi-Vis	П	П	П
 Minimum 120 square inches front and back 	_		_
 Not faded, discoloured, torn or permanently dirty 			
Contrasts with the work environment			
Leg protection	П	П	П
Minimum 3600/4100 FPM rating			
Kevlar not compromised or exposed			
 Pants maintained and repaired (no loose tears to outer layer) 			

Face/Eye protection			
Face screen free of holes		_	
 Moves freely between down and raised position 			
 Safety glasses used when appropriate 			
Hand protection			
 Not damaged and free of holes 			
 Appropriate to weather conditions 			
Sized correctly for hands			
Hearing protection			
Minimum 24 NRR			
Maintained and in working condition			
Footwear			
 Good condition including sole tread pattern 			
Must be laced			
Fire extinguisher			
Dust mask			
NIOSH N95 compliant			
PPE inspected and maintained			
PPE used consistently as required			
C) COMMUNICATION	ОМ	ONM	N/A
Attend pre-work meetings			
Ensures hazards are understood			
Communicates hazards throughout workday			
Uses signals as required			
Consistently communicates work plans			
Professional communication throughout workday			

D) ERGONOMICS	ОМ	ONM	N/A
Lifts correctly (where applicable)			
Best practice for body position			
Walks safely in the bush (where applicable)			
Pulls chokers correctly			
Pulls strawline correctly			
Approaches choker correctly with correct choker first			
E) HAZARDS IDENTIFICATION	ОМ	ONM	N/A
Unstable logs			
Upending logs			
Side binds			
Runaway logs			
Flying debris			
Moving equipment			
Consistently looks for hazards			
In the clear			
Has escape route at all times			
Knows where safe and hazard zones are	П		П

F) MAP	ОМ	ONM	N/A
Identify worksite number			
Location of other workers			
ETV location			
Access location			
North in relation to map			
Heli evacuation point			
G) CHOKING AND RIGGING	ОМ	ONM	N/A
Basic log assessment for stability			
Chokes log safely as per requirements			
Knows how hold can affect log behaviour when breaking out			
Walks safely in the woods			
H) CONTROLS RIGGING (RIGGING SLINGER ONLY)	ОМ	ONM	N/A
Spots rigging			
Picks turn			
Identifies the hazard			
Communicates as needed			
Ensures crew is in the clear			
Spots grapple in correct order and from safe position			

I) TRAINING AND SUPERVISION (RIGGING SLINGER ONLY)	ОМ	ONM	N/A
Professional interaction with others			
Supervises safely			
Trains as required			

This is the last page of the assessment.

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Printed copies are considered uncontrolled and may be outdated. Current versions are available from the BCFSC. Refer to https://www.bcforestsafe.org/node/2823 for more information.

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