

Canadian  
Trainers  
Foundation

# CHAINSAW COMPETENCY CHECKLIST

This checklist must be completed by a Certified Instructor or Qualified

Supervisor



Husqvarna  
Group

Level

Awareness

Basic

Intermediate

Name

Address/E-mail

Telephone

Company

Date

Location

P Pass,

C Caution needs coaching or supervision,

F Fail not acceptable.

ITEM	CONDITIONING	P	C	F
1 Operator	Does Pre - Work warm up			
2 Well Being	Hydrates Regularly Throughout Check			
3	Faller Appears Alert and Focused			
ITEM	SAFETY EQUIPMENT	P	C	F
4	Current Certified Head Protection			
5	Eye and Face Protection			
6	Hearing Protection			
7 Personal	Hi- Visibility Apparel			
8 Protective	Appropriate Leg Protection			
9 Equipment	Correct Certified Foot Protection			
10	Personal First aid Kit			
11	Whistle, and / or Radio When Necessary			
12	Gloves			
ITEM	TOOLS	P	C	F
13	Minimum 21 " length			
14	Minimum 3.5 lb. axe head			
15	Axe Head Is Pinned			
16	3 Wedges Minimum			
17	Appropriate Size & Condition			
18	At base of tree being felled			
19	Carries a Felling Bar			
ITEM	WORK PROCEDURES	P	C	F
20	Checks partner regularly (20-30 min)			
21	Understands Workings of an FLHA			
ITEM	SUITABILITY / MAINTENANCE	P	C	F
22	Is the saw maintained properly			
23	Is the saw suitable for the job			
24				
25				
26				
27				
28				
29				
30				

ITEM	BUCKING AND LIMBING	P	C	F
31	Checks Canopy Before Bucking or Limbing			
32	Appropriate Grip To Prevent Kickback			
33	Body Position to One Side and Solid Footing			
34	Does Not Over - Reach To Make Cuts			
35	Avoids Hazards and Unsafe Body Positioning			
36	Does not walk and cut			
37	Demonstrates Understanding of Forces In Log			
ITEM	NEW FALLING AREA	P	C	F
38	Signals Faller From Outside Danger Zone			
39	Faller Turns Off Saw to Gain Eye Contact			
40	Grants Permission to Enter Falling Area			
41	Keeps Saw Off During Process			
42	Discusses and Follows An Exit Plan			
43	Discusses Falling Plan For (2 or More Trees)			
44	Aware of Crew and Safe Work Distances			
45	Able to Produce a Hazard Assessment			
46	Able to Mitigate Falling Hazards			
ITEM	FALLING PROCESS	P	C	F
47	Assesses Tree From Top to Bottom			
48	Brushes out Escape Routes and Base of Tree			
49	Establishes Lean and Safe Side			
50	Has Axe and Wedges at Base of Tree			
51	Plans Tree Placement to Avoid Brushing			
52	Removes Duff and Bark Prior to Wedging			
53	Cleans and Checks Notch			
54	Cuts Level and Appropriate Back cut			
55	Engages Brake and Sets a Wedge			
56	Moves out Escape Route to Cover as Tree Begins to Fall			
57	Waits for Canopy to Cease Moving Before Returning to Stump			
58	Uses Good Body Posture During Felling Cuts			
59	Uses Sight Lines to Construct Undercut			
60	Uses Chain Brake When Checking Outside Corner of Hinge			
61	Uses Sight Lines To Maintain Direction			
62	Determines Tree Must Be Wedged			
63	Has Proper Axe and Adequate Wedges at The Base of The Tree			
64	Inserts Wedges as Soon as Necessary			
65	Lifts Ear Muff and Looks up to Monitor Impact and Tree Movement When Struck			
66	Uses 2 Wedges Alternately Striking When Necessary			

For Employment competency checks on a Faller, at least three trees should be used (follow format below)

Tree	Undercut	Diameter	Back cut	Lean	Control	Score	Comments
1							
2							
3							
4							

Undercut

H - Humboldt, C - Conventional, P - Pie, or V notch,

Lean

W - With the lean, SA - Small Diameter against the lean, HA - Heavy leaner against the lean, HL - Heavy leaner

Back cut

Striaight, Split, Boring

Control

Was directional control maintained? Y - Maintained, N - Not maintained ( may be indicated by minor, or major brushing )

Score

Lack of holding wood, barber chair, working on the unsafe side of tree, or failing to maintain control of the tree will result in a score of 0 for that tree. Operators shall be able to demonstrate competency on 3 out of 4 trees to receive a pass of 75 %

Signature:

Trainer /

Signature:

Faller / Bucker



Name \_\_\_\_\_ Address \_\_\_\_\_  
Telephone \_\_\_\_\_ Company \_\_\_\_\_  
Date \_\_\_\_\_ Location \_\_\_\_\_

P Acceptable,

C Needs coaching or supervision,

F Not acceptable.

ITEM	CONDITIONING	P	C	F	ITEM	P	C	F	Rope set Straight Pull
67	Operator Does Pre - Work Stretching				97				<p>Danger Zone 15 degrees Stay out</p> <p>Dead End Line</p> <p>Felling Direction</p> <p>Dead End Line</p> <p>Minimum pull angle is 45 degrees from line of fall</p> <p>Straight Pull</p> <p>Minimum distance to tree is twice the height</p>
68	Operator Hydrates Regularly Throughout Check				98				
69	Operator Faller Appears Alert and Focused				99				
70	<b>ITEM</b> Knots and Rope	P	C	F	100				
71	Bowline				101				
72	Clove Hitch				102				
73	Running Bowline				103				
74	Bowline on a bite				104				
75	2 Prussic loops				105				
76	Pull Rope 150ft. to 200ft.				106				
77	<b>ITEM</b> TOOLS	P	C	F	107				<p>Danger Zone Stay out</p> <p>Dead End Line</p> <p>Felling Direction</p> <p>Handers Line</p> <p>Maximum pull angle is 45 Degrees to line of fall</p> <p>Direct Pull with Dead End line left</p> <p>Minimum distance to tree is twice the height</p>
78	Rope Hand winch				97				
79	Steel double lock Carabiner				98				
80	Tools 6" rope pulley with clevis, prussic tending pully				99				
81	Two 6ft anchor slings				100				
82	3 Wedges Minimum				101				
83	Appropriate Size & Condition				102				
84	At base of tree being felled				103				
85	Axe is 3.5lb				104				
86	<b>ITEM</b> WORK PROCEDURES	P	C	F	105				
87	Checks partner regularly (20-30 min)				106				
88	Saw Turned Off To Conduct crew - Check				107				
89	Phone/radio checks in at start and end of shift								<p>Danger Zone 15 degrees Stay out</p> <p>Dead End Line</p> <p>Felling Direction</p> <p>Redirect Line</p> <p>Minimum pull angle is 45 Degrees to line of fall</p> <p>Redirect Pull</p> <p>Minimum distance to tree is twice the height</p>
90	Understands Workings of an ERP				97				
91	Response Plan for Failed Crew Member- Checks				98				
92	<b>ITEM</b> SUITABILITY / MAINTENANCE	P	C	F	99				
93	All Safety Features Are Functioning				100				
94	Bar and Chain Matches Timber Size				101				
95	Bar and Tip in Good Condition				102				
96	Chain Tensioned Properly				103				
97	Adequate Felling Dogs				104				
98	Full Wrap Handle				105				
99	Filed to Manufactures Specifications				106				
100	Uses only Pulling chain when felling				107				
101	<b>ITEM</b> Verbally Controls Worksite	P	C	F					<p>Danger Zone 15 degrees Stay out</p> <p>Dead End Line</p> <p>Felling Direction</p> <p>Redirect Line</p> <p>Minimum pull angle is 45 Degrees to line of fall</p> <p>Redirect Pull</p> <p>Minimum distance to tree is twice the height</p>
102	Shuts saw off during communications				97				
103	Calls House keeping				98				
104	Calls Notch going in				99				
105	Calls Ready on rope				100				
106	Calls Back cut going in				101				
107	Sets wedge				102				
	Calls Leaving				103				
	Calls for rope action from a safe distance from tree				104				
	Waits until all movement stops before returning				105				
	Re assesses fall zone				106				
	Calls all clear				107				

For Employment competency checks on a Faller, at least four trees should be used ( follow format below )									
Tree	Undercut	Diameter	Slope	Lean	Control	Score			Comments
1									
2									
3									

**Undercut** H - Humboldt, C - Conventional, P - Pie, or V notch,  
**Lean** W - With the lean, SA - Small Diameter against the lean, HA - Heavy leaner against the lean, HL - Heavy leaner  
**Slope** N - No slope, S - Slope ( indicate % of slope )  
**Control** Was directional control maintained ? Y - Maintained, N - Not maintained ( may be indicated by minor, or major brushing )  
**Score** Lack of holding wood, barber chair, working on the unsafe side of tree, or failing to maintain control of the tree will result in a score of 0 for that tree. Fallers should be able to demonstrate competency on 3 out of 4 trees to receive a pass of 75 %

Signature:  
Trainer /

Signature Student

Name \_\_\_\_\_  
Telephone \_\_\_\_\_  
Date \_\_\_\_\_

P Acceptable, C Needs coaching or supervision, F Not acceptable.

ITEM	CONDITIONING	P	C	F	Comments	
1	Operator Does Pre - Work Stretching					
2	Well Being Hydrates Regularly Throughout Check					
3	Climber Appears Alert and Focused					
	<b>ITEM</b>	<b>Knots and Rope</b>	<b>P</b>	<b>C</b>	<b>F</b>	
4	Bowline					
5	Know Running Bowline					
6	Your Bowline with Yosemite tie-off					
7	Knots Mid-line clove hitch					
8	Clove Hitch with 2 half hitches					
9	Blake's hitch					
10	Sheet bend					
11	Double sheet bend					
12	Figure 8stopper knot					
	<b>ITEM</b>	<b>Climbing Equipment</b>	<b>P</b>	<b>C</b>		<b>F</b>
13	Rope and Tree gaffs inspected and proper fitting					
14	Tools Climbing saddle current and proper fitting					
15	2 adjustable climbing lanyards inspected					
16	Climbing rope 120ft-200ft minimum MBS 5400lb. Rated					
17	23.5kn Climbing double lock Carabiners					
18	Retrievable Friction saver					
	<b>ITEM</b>	<b>WORK PROCEDURES</b>	<b>P</b>	<b>C</b>	<b>F</b>	
19	Checks partner regularly (20-30 min)					
20	Saw Turned Off To Conduct crew - Check					
21	Understands Workings of an FLHA					
22	Inspects equipment as per manufacturers instructions					
23	Inspects tree and site for hazards					
24	Climbs to set height and crosses branches staying tied in					
25	Keeps slack out of rope or lanyards while ascending					
26	Ties in and rappels down using appropriate knots/device					
27	Cuts limb with handsaw					
28	Does not cut near/towards rope or lanyard					
29	Controls limb while cutting					
30	Command and respond "clear-all clear"					
31	Cuts limb or top with chainsaw					
32	Uses two hands on chainsaw					
33	Uses two means of tie in					
	<b>ITEM</b>	<b>Timed Tree Rescue</b>	<b>P</b>	<b>C</b>	<b>F</b>	
34	Calls for help					
35	Climbs safely to suitable TIP above victim					
36	Secures victim to self					
37	Rappels down to victim without further harm to them					
38	Time <15 minutes Pass					
39	Timed <25 minutes Caution					
40	Timed 35 or > minutes Fail					
	<b>ITEM</b>	<b>PPE</b>	<b>P</b>	<b>C</b>	<b>F</b>	
41	CSA/ANSI helmet c/w 24dba or > muffs plus chin strap					
42	CSA Z87 safety glasses					
43	CSA Foot wear					
44	Tested / Rated saw leg protection					
45	Gloves					
46	P1 First Aid kit					

Signature:  
Trainer /

S  
Date dd/mm/yyyy

Student



Canadian  
Trainers  
Foundation

# Wood Chipper COMPETENCY CHECKLIST

This checklist must be completed by a Certified Instructor or Qualified

Supervisor

Name \_\_\_\_\_  
Telephone \_\_\_\_\_  
Date \_\_\_\_\_

Address \_\_\_\_\_  
Company \_\_\_\_\_  
Location \_\_\_\_\_

P Acceptable,

C Needs coaching or supervision,

F Not acceptable.

ITEM	CONDITIONING	P	C	F
1	Does Pre - Work Stretching			
2	Hydrates Regularly Throughout Check			
3	Worker Appears Alert and Focused			
4	FLHA is completed			
	<b>ITEM Personal Safety Equipment</b>	<b>P</b>	<b>C</b>	<b>F</b>
5	CSA/ANCI approved hard hat			
6	Hearing protection min 24dba rated			
7	Face protection			
8	Eye protection			
9	Gloves (must not have any gauntlet cuff)			
10	CSA approved footwear			
	<b>ITEM Site set up and operation</b>	<b>P</b>	<b>C</b>	<b>F</b>
11	Sets up perimeter pylons and signage			
12	Checks discharge chute for blockage			
13	Aligns the discharge chute to a safe direction			
14	Intake is inspected for blockage and debris			
15	Blades are inspected for chips, bolts in place			
16	All safety covers c/w bolts and / or pins in place			
17	Engine fluids are good			
18	Proper start up procedure is followed			
19	Feed rollers are tested forward and reverse			
20	All safety switches are tested, table/toggle			
	<b>ITEM WORK PROCEDURES</b>	<b>P</b>	<b>C</b>	<b>F</b>
21	Feeds brush from side of chute never rear			
22	Feeds brush from side and turns away			
23	Trims product to fit proper into the feed rollers			
24	Mixes leafy with woody product to prevent plugging			
25	Has and demonstrates the use of a push stick			
26	Never reaches onto the table with chipper running			
27	Clears tripping hazards away from work area			
28	Stacks branches and brush in manageable sizes			
29	Does not allow the public into the work area			
30	Only allows trained coworkers to feed chipper			
31	Does not collect brush under bucket drop area			
32	Does not operate chipper if trim truck is operating			
33	around energized lines			
34	Uses proper shut down procedures			
35	Uses lock out procedure to unplug chipper			
36	Wears PPE while unplugging chipper			
37	Demonstrates proper procedure for manual opening of feed rollers			
38	Demonstrates proper procedure for replacement of blades			
39	Checks hitch and electrical connections before			
40	Closes and pins table up in safe position			
41	Never leaves chipper unattended with the feed table down			

Signature:  
Trainer / \_\_\_\_\_

Signature Student \_\_\_\_\_

Name \_\_\_\_\_  
Contact \_\_\_\_\_

P Acceptable, C Needs coaching or supervision, F Not acceptable.

ITEM	CONDITIONING	P	C	F	Comments
1	Operator Does Pre - Work Stretching				
2	Well Being Hydrates Regularly Throughout Check				
3	Operator Appears Alert and Focused				
4	<b>ITEM PPE</b>				
5	CSA/ANSI helmet c/w 24dba or > muffs and face protection				
6	CSA Safety glasses				
7	CSA footwear				
8	Outer layer is FR rated				
9	Leg protection that is approved by one cUL/WCB of BC/CE				
10	CSA/ANSI Fall Arrest Harness				
11	CSA/ANSI Shock Absorbing Lanyard (1.2m)				
12	Communication devise (whistle)				
13	First aid kit				
14	<b>ITEM Aerial Lift Inspection</b>				
15	Hydraulic Fluid Level check				
16	Leakage from hoses or cylinder check				
17	Fiberglass boom, upper + lower for structural damage, check				
18	Boom is free of pitch, oil, dirt check				
19	Bucket for structural damage check				
20	Bucket is free of water, sawdust, oil, check				
21	All guards in place check				
22	Boom Safety Interlock system functions correctly, check				
23	Bucket leveling system functions correctly, check				
24	All clips, bolts, ties and retainers in place at pivot pins and components, check				
25	Removal of sticks and debris in and around leveling system, check				
26	Aerial unit is lubricated to manufacturers specifications, check				
27	Proper operators manual is available on truck				
28	Aerial lift is cycled (operated)through the full range of motions prior to usage, check				
29	Emergency line stowed at bucket controls				
30	All surfaces kept clear of branches and debris				
31	All walking surfaces free of oils, grease and tripping hazards				
32	<b>ITEM Aerial lift set up</b>				
33	Minimum of two wheel chocks placed as required				
34	Park brake is engaged				
35	Unit is parked in most level area available				
36	Two outrigger pads in use(manufacturer supplied or 4X surface area of outrigger foot)				
37	Outrigger foot positioned in center of pad				
38	Aerial unit is leveled				
39	Weight is still positioned on the truck chassis and front tires(only tire bulge is removed)				
40	Snow and loose collapsible debris is removed under outrigger pads prior to set up				
41	Pylons placed around equipment and work area				
42	<b>ITEM Aerial Lift Certifications</b>				
43	Dielectric Testing is current (last 12 months)				
44	Structural Testing is current (last 12 months)				
45	Aerial / Daily Inspection form is completed				
46	Hydraulic trim saw is dielectric tested				
47	Hydraulic Pruner is dielectric tested				
	Pole pruners dielectric tested (all sections)				
	Pruners supplied with polypropelene rope(insulink as required)				
	All insulated components are clean and maintained with proper waxes and silicon wipe				
	DC emergency motor functional (optional)				

Signature:  
Trainer /  
Supervisor

Date dd/mm/yyyy

Student



**Level 6 Aerial Lift COMPETENCY CHECKLIST**  
This checklist must be completed by a Certified Instructor or Qualified Supervisor

Name \_\_\_\_\_  
Contact \_\_\_\_\_

P Acceptable, C Needs coaching or supervision, F Not acceptable.

ITEM	Tools and Equipment	P	C	F	Comments	
48	Topping chainsaw					
49	Chainsaw lanyard with breakaway					
50	Chainsaw scabbard attached to bucket rim					
51	Handsaw					
52	Loppers					
53	Secateurs					
54	Rigging ropes					
55	Cambium savers					
56	Porta wrap					
57	Other rigging hardware					
ITEM	Working Procedures	P	C	F		
58	Understands and completes a FLHA					
59	Knows and Demonstrates correct "limits of approach"					
60	Inspects entire site for hazards					
61	Demonstrates Aerial lift set up as per manufacturers specifications					
62	Body Harness fitted correctly					
63	Lanyard attached to anchor point					
64	Makes eye contact with ground man regularly					
65	Saw turned off for crew checks					
66	Operates lift smoothly without sudden changes or stops					
67	Faces the direction of travel					
68	Always aware of boom knuckle to hazards					
69	Never rests bucket or boom on tree stubs					
70	Avoids contact with all electrical components					
71	Works lift in methodical fashion across work area					
72	Completes hot trees or greatest hazards in area first					
73	Operates tools in ergonomic power zone					
74	Does not over reach					
75	Avoids cutting overhead					
76	Avoids cutting over boom					
77	Does not overload bucket with blocks					
78	Shuts tools off before stowage					
79	Chainsaw started below bucket rim or in crotch					
80	Engages chain brake between cuts as required					
81	Uses two hands on the chainsaw					
82	Demonstrates safe usage of snap cuts					
83	Appropriate grip on hydraulic saws					
84	Hydraulic saw stops before clearing branches / changing bucket position					
85	Uses clear-all clear command response					
86	Avoids dropping branches on conductor					
87	If necessary branches are cut to pass between or by conductor phases					
88	Demonstrates use of ropes for rigging tops and large branches					
89	Demonstrates use of portawrap					
90	Demonstrates use of cambium savers, slings and other rigging hardware					
91	Ensures no chipping while working above power lines					

Signature:  
Trainer /  
Supervisor

Date dd/mm/yyyy

Student

Name \_\_\_\_\_ Address \_\_\_\_\_  
Telephone \_\_\_\_\_ Company \_\_\_\_\_  
Date \_\_\_\_\_ Location \_\_\_\_\_

P Acceptable,

C Needs coaching or supervision,

F Not acceptable.

ITEM	CONDITIONING	P	C	F	ITEM	P	C	F	
67	Operator Does Pre - Work Stretching				97				
68	Well Being Hydrates Regularly Throughout Check				98				
69	Faller Appears Alert and Focused				99				
70	Knots and Rope				100				
71	Bowline				101				
72	Clove Hitch				102				
73	Running Bowline				103				
74	Bowline on a bite				104				
75	2 Prussic loops				105				
76	Pull Rope 150ft. to 200ft.				106				
77	TOOLS				107				
78	Hand winch								
79	Rope Steel double lock Carabiner								
80	Tools 6" rope pulley with clevis, prussic tending pully								
81	Two 6ft anchor slings								
82	3 Wedges Minimum								
83	Wedges and Axe Appropriate Size & Condition								
84	At base of tree being felled								
85	Axe is 3.5lb								
86	WORK PROCEDURES								
87	Crew - Checks partner regularly (20-30 min)								
88	Saw Turned Off To Conduct crew - Check								
89	Phone/radio checks in at start and end of shift								
90	Understands Workings of an ERP								
91	Response Plan for Failed Crew Member- Checks								
92	SUITABILITY / MAINTENANCE								
93	All Safety Features Are Functioning								
94	Bar and Chain Matches Timber Size								
95	Bar and Tip in Good Condition								
96	Chain Tensioned Properly								
97	Adequate Falling Dogs								
98	Full Wrap Handle								
99	Filed to Manufactures Specifications								
100	Uses only Pulling chain when felling								
101	Verbally Controls Worksite								
102	Shuts saw off during communications								
103	Faller Calls House keeping								
104	Calls Notch going in								
105	Calls Ready on rope								
106	Calls Back cut going in								
107	Sets wedge								
	Calls Leaving								
	Calls for rope action from a safe distance from tree								
	Waits until all movement stops before returning								
	Re assesses fall zone								
	Calls all clear								

For Employment competency checks on a Faller, at least four trees should be used ( follow format below )									
Tree	Undercut	Diameter	Slope	Lean	Control	Score			Comments
1									
2									
3									

**Undercut** H - Humboldt, C - Conventional, P - Pie, or V notch,  
**Lean** W - With the lean, SA - Small Diameter against the lean, HA - Heavy leaner against the lean, HL - Heavy leaner  
**Slope** N - No slope, S - Slope ( indicate % of slope )  
**Control** Was directional control maintained ? Y - Maintained, N - Not maintained ( may be indicated by minor, or major brushing )  
**Score** Lack of holding wood, barber chair, working on the unsafe side of tree, or failing to maintain control of the tree will result in a score of 0 for that tree. Fallers should be able to demonstrate competency on 3 out of 4 trees to receive a pass of 75 %

Signature:  
Trainer /

Signature Student