



# Chainsaw Evaluation Form

## A/B Sawyer

FS-2300-0052a (2023)

<b>Evaluation Type:</b> <input type="checkbox"/> Initial evaluation <input type="checkbox"/> Re-evaluation <b>Current Certification:</b> _____		<b>Name:</b> <b>Work Address:</b>  <b>Email:</b>	
<b>Classroom Location/Date:</b> Provide certificate with appropriate modules.		<b>Region: Forest:</b> <b>Ranger District/ Zone:</b> <b>Volunteer Partner/Cooperator Group:</b>	
<b>Evaluation Location/Date:</b>		<b>Supervisor Name:</b>  <b>Supervisor Email:</b>	
<b>First Aid/CPR:</b> <input type="checkbox"/> I certify that I have completed and will maintain current first aid and CPR training. _____ (initial)			

### BOXES BELOW TO BE FILLED BY SAWYER INSTRUCTORS OR EVALUATORS

Check boxes Y or N or N/A

BASIC FIELD MAINTENANCE			
<input type="checkbox"/>	Correctly removes and re-installs bar and chain	<input type="checkbox"/>	Discusses fuel geysers preventative measures
<input type="checkbox"/>	Correctly tensions chain	<input type="checkbox"/>	Proper fueling procedure
<input type="checkbox"/>	Checks air filter	<input type="checkbox"/>	Demonstrates field sharpening
SAFETY EQUIPMENT			
<i>Missing or non-functioning items will result in suspension of evaluation.</i>			
<input type="checkbox"/>	Head protection	<input type="checkbox"/>	Boots
<input type="checkbox"/>	Eye protection	<input type="checkbox"/>	Chaps
<input type="checkbox"/>	Hearing protection	<input type="checkbox"/>	Gloves
<input type="checkbox"/>		<input type="checkbox"/>	Ax
<input type="checkbox"/>		<input type="checkbox"/>	Wedges
<input type="checkbox"/>		<input type="checkbox"/>	Radio or other communication device
SAW HANDLING AND OPERATIONS			
<input type="checkbox"/>	Demonstrates 5-point safety check	<input type="checkbox"/>	Describes OHLEC process
<input type="checkbox"/>	Demonstrates correct chain brake use	<input type="checkbox"/>	Demonstrates correct boring procedures
<input type="checkbox"/>	Demonstrates correct starting procedures	<input type="checkbox"/>	Demonstrates spring pole mitigation
<input type="checkbox"/>	Demonstrates reactive forces (saw off)	<input type="checkbox"/>	

### BUCKING OPERATIONS

Use a scale of 1 through 3 to identify per-log proficiency: 1=Needs work 2=Demonstrates Ability 3=Shows Proficiency.

Score	OBJECTIVE	Score	ESCAPE PLAN
<input type="checkbox"/>	Objective clearly articulated	<input type="checkbox"/>	Escape plan clearly articulated
<input type="checkbox"/>	Work area control	<input type="checkbox"/>	Good side / bad side determined
Score	HAZARDS	<input type="checkbox"/>	Escape path(s) determined and cleared
<input type="checkbox"/>	Hazards relative to objective identified and mitigated	<input type="checkbox"/>	Escape plan utilized
<input type="checkbox"/>	Clears work area	Score	CUT PLAN
<input type="checkbox"/>	Spring poles mitigated	<input type="checkbox"/>	Articulation of cut plan
Score	BINDS	<input type="checkbox"/>	Sequence of cuts
<input type="checkbox"/>	Location and type of binds recognized	<input type="checkbox"/>	Use of wedges
<input type="checkbox"/>	Bole movement anticipated	<input type="checkbox"/>	Implementation of cut plan
<input type="checkbox"/>	Correct cut sequence	<input type="checkbox"/>	

### SAWYER ANALYSIS

<input type="checkbox"/>	Firm but comfortable grip, with thumb wrapped around handlebars	<input type="checkbox"/>	Adherence to cutting plan or communicates reason for deviation
<input type="checkbox"/>	Proper stance, solid footing, body to one side, doesn't overreach	<input type="checkbox"/>	Saw Handling (use of chain brake, deliberate/ intentional cutting, chain does not contact ground, etc.)
<input type="checkbox"/>	Anticipates binds correctly (avoids bar pinch)	<input type="checkbox"/>	Work area control - communication with swamper and potentially downhill neighboring workers. (warning shout)
<input type="checkbox"/>	Determine stability of the log (anticipate & predicts movement)	<input type="checkbox"/>	



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### FELLING OPERATIONS

Use a scale of 1 through 3 to identify per-tree proficiency: 1=Needs work 2=Demonstrates Ability 3=Shows Proficiency.

Score	OBJECTIVE	Score	ESCAPE PLAN
	Objective clearly articulated		Escape plan clearly articulated
	Tree height determined		Escape path(s) determined and cleared
Score	HAZARDS	Score	CUT PLAN
	Hazards relative to objective identified and mitigated		Articulation of cut plan
	Work area hazards identified and mitigated		Cutting area control
	Sounding and fiber condition		Undercut
Score	LEANS		Hinge
	Determine types of lean		Back cut
	Calculate amount of lean		Use of wedges
	Good side / bad side determined		Implementation of cut plan

EVALUATOR SKETCH TREE #1	EVALUATOR SKETCH TREE #2	EVALUATOR SKETCH TREE #3
Height _____ DBH _____ % Slope _____ Species _____ Condition _____ Feet from center of lay _____	Height _____ DBH _____ % Slope _____ Species _____ Condition _____ Feet from center of lay _____	Height _____ DBH _____ % Slope _____ Species _____ Condition _____ Feet from center of lay _____

SAWYER ANALYSIS			
	Firm but comfortable grip, with thumb wrapped around handlebars		Adherence to cutting plan or communicates reason for deviation
	Solid footing, body to one side, doesn't overreach		
	Determine fiber condition of objective		
	Acceptable hinge constructed (80%+/ 10%-)		
	Proper wedge selection & placement		
	Met objective		

COMMENTS

### Recommendation for Level of Certification (subject to final approval)

- A-Sawyer Bucking    A-Sawyer Felling & Bucking    B-Sawyer Bucking    B-Sawyer Felling & Bucking

Evaluator (print) \_\_\_\_\_ Signature \_\_\_\_\_

Evaluator Certification Level \_\_\_\_\_ E-mail \_\_\_\_\_

Student Signature (optional) \_\_\_\_\_ Date \_\_\_\_\_

**NOTE: Please attach any evaluation photos or additional drawings to this document.**