



**FOREST SERVICE MANUAL
NATIONAL HEADQUARTERS (WO)
WASHINGTON, DC**

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE
MANAGEMENT**

CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES

Interim Directive No.: ID-2350-2021-1

Effective Date: 10/08/2021

Duration: This interim directive expires on December 31, 2022.

Approved: TINA JOHNA TERRELL
Associate Deputy Chief, NFS

Date Approved: 09/27/2021

Digest:

This interim directive (ID) extends sawyer qualification expiration dates until December 31, 2022.

This ID replaces direction currently contained in FSM 2350 section 2358.21, which provides that sawyer certifications expire 3 years after their effective date. This ID will become effective October 08, 2021 and will expire December 31, 2022.

2358.21 – Sawyer certifications that have expired or will expire will be extended until December 31, 2022.

All reevaluation requirements for sawyers and sawyer evaluators are hereby waived during this timeframe. The extension of sawyer certifications that have expired or will expire between October 1, 2019, and December 31, 2022, is necessary due to the COVID-19 pandemic and the resultant requirement for social distancing that has caused the cancelation of sawyer workshops, classroom and field training, and associated evaluations that are needed for sawyer recertification.

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

Table of Contents

2358.2 – Sawyer Training and Field Proficiency Evaluation..... 3
2358.21 – Sawyer, Sawyer Instructor, and Sawyer Evaluator Training and Field Proficiency
Reevaluation 3
2358.22 – Revocation of Certification..... 3

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.2 – SAWYER TRAINING AND FIELD PROFICIENCY EVALUATION

A sawyer training and field proficiency evaluation determines whether a person can demonstrate proficient use and care of a saw by applying learned knowledge and skill. Sawyer evaluators shall conduct a sawyer training and field proficiency evaluation in the field within the limits of their certification level as identified on their National Sawyer Certification Card (FSM 2358.3, ex. 05). The Sawyer Training and Field Proficiency Evaluation form (FSM 2358.3, ex. 03 and 04) must be used to document field skills and record the evaluation of each sawyer.

2358.21 – Sawyer, Sawyer Instructor, and Sawyer Evaluator Training and Field Proficiency Reevaluation

The National Sawyer Certification Card is valid for 3 years and is subject to review any time prior to expiration. Minimum requirements for sawyer training and field proficiency reevaluation include:

1. A knowledge refresher conducted in the classroom or the field and including discussion or demonstrations that cover current saw directives, emerging safety issues, emergency procedures, and cutting techniques.
2. A skill refresher, including a field proficiency evaluation, equivalent to the initial evaluation for the sawyer's certification level that involves sawing tasks relevant to the sawyer's certification level (FSM 2358.1, ex. 02, and FSM 2358.3, ex. 06).
3. For sawyer instructors, in addition to items 1 and 2, conducting at least one Nationally Recognized, Saw Training Course (NRSTC) or refresher NRSTC every three years.
4. for sawyer evaluators, in addition to items 1 and 2 above, conducting at least one sawyer field proficiency evaluation or reevaluation every three years.

2358.22 – Revocation of Certification

Recommendations for revocation of a sawyer's certification must be made in writing by the Regional Saw Program Manager or Saw Program Coordinator and approved by the Regional Forester or other Line Officer with delegated authority (FSM 2358.04, ex. 01).

Revoke a sawyer's certification when:

1. The sawyer has failed to demonstrate appropriate cutting procedures, thereby placing the sawyer or others in danger;

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2. The sawyer has failed to demonstrate the requisite knowledge or skills for the sawyer's certification;
3. The sawyer lacks the physical ability safely to undertake sawing activities commensurate with the sawyer's certification; or
4. A review of saw-related accidents reveals the sawyer was acting outside the sawyer's certification level.

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.04 – Exhibit 01

Delegated Authorities

Task	Regional Forester	Forest Supervisor	District Ranger	Regional Saw Program Manager	Saw Program Coordinator
Implementing the Saw Program	Has authority*	Delegation permitted**	Delegation permitted	Delegation not permitted	Delegation not permitted
Appointing the Regional Saw Program Manager	Has authority	Delegation not permitted	Delegation not permitted	Delegation not permitted	Delegation not permitted
Designating the Saw Program Coordinator for an administrative unit	---	Has authority	Delegation permitted	Delegation not permitted	Delegation not permitted
Signing National Sawyer Certification Cards***	Has authority	Has authority	Has authority	Delegation permitted	Delegation permitted
Revoking National Sawyer Certification Cards	Has authority	Delegation permitted	Delegation permitted	Delegation not permitted	Delegation not permitted
Approving training consultants and volunteer sawyer instructors and sawyer evaluators	Has authority	Delegation not permitted	Delegation not permitted	Delegation permitted	Delegation not permitted
Providing cutting areas to meet Saw Program training requirements and maintain sawyer proficiency	---	Has authority	Delegation permitted	Delegation not permitted	Delegation not permitted
Meeting periodically with the Saw Program Coordinator to review the Saw Program	---	Has authority	Delegation permitted	Delegation not permitted	Delegation not permitted

* Only Line Officers can delegate authority.

** “Delegation permitted/not permitted” means may/may not be delegated to this level.

*** Certifying officials for cooperator sawyers under an FSM 1580 agreement should follow the language in the agreement (FSM 1509.11, sec. 91.2).

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.1 – Exhibit 02

Sawyer Responsibilities and Limitations and Training, Knowledge, and Skill Requirements

Skill Level	Responsibilities and Limitations	Training	Knowledge	Skills
<p>Crosscut Sawyer Trainee</p>	<p>May occasionally single buck or double buck. No felling.</p> <p>Must work under the immediate supervision of a B or C Sawyer.</p>	<p>Formal Instruction: N/A</p> <p>Demonstrated Field Proficiency: N/A</p> <p>Total Training: N/A</p> <p>Prerequisites: None</p>	<p>Acquired as sawyer assists and works under immediate supervision of a B or C Sawyer in most aspects of crosscut sawing operations, from planning to execution. The B or C Sawyer will introduce and review:</p> <ul style="list-style-type: none"> • JHA. • PPE requirements. • Forest Service saw directives (FSM 2358 and FSH 6709.11, sec. 22.48). • Situation awareness. • Proper selection, maintenance, and care of saws and other cutting equipment. • Operational safety (e.g., sheath placement and removal). • Crosscut sawing techniques. Proper stance and maintenance of a safe work area. 	<p>Developed while assisting and working under the immediate supervision of a B or C Sawyer.</p> <p>Field Evaluation: N/A</p>

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.1 – Exhibit 02--Continued

Sawyer Responsibilities and Limitations and Training, Knowledge, and Skill Requirements

<p>A Sawyer</p>	<p>May saw only in the least complex situations or, for training purposes, at the next higher level and in either case only under the immediate supervision of a B or C Sawyer qualified to supervise the work.</p> <p>Sawing activities restricted to brushing, bucking, and limbing and, if specifically noted on the sawyer’s National Sawyer Certification Card, felling the least complex, small-diameter trees.</p> <p>Has successfully completed an NRSTC that introduces general sawing principles, including brushing, bucking, limbing, and felling; has been trained at the introductory level; and has successfully completed a sawyer training and field proficiency evaluation for that level.</p> <p>The proficiency of A Sawyers is determined by a sawyer evaluator, certified by the certifying official, and documented on the National Sawyer Certification Card.</p>	<p>Formal Instruction: at least 4 hours</p> <p>Demonstrated Field Proficiency: at least 8 hours</p> <p>Total Training: 12-36 hours</p> <p>Prerequisites: First Aid and CPR</p>	<p>Acquired through formal instruction utilizing one or more NRSTCs, including introduction and review of:</p> <ul style="list-style-type: none"> • JHA. • PPE requirements. • Saw accidents, near misses, and lessons learned from them. • Forest Service saw directives (FSM 2358 and FSH 6709.11, sec. 22.48). • Situation awareness. • Proper selection, maintenance, and care of saws and other cutting equipment. • Operational safety. • Introduction to brushing, bucking, limbing, and felling techniques. • Proper stance and maintenance of a safe work area. 	<p>Developed through hands-on operation of saws and axes.</p> <ul style="list-style-type: none"> • Emphasis is placed on situation awareness, correctly selecting and using tools, and saw and axe handling techniques. • Practices and successfully demonstrates brushing, bucking, and limbing logs of various sizes and in minimally complex situations. • Introduced to felling in minimally complex situations. • Demonstrates ability to identify various binds and the proper method and sequence of cuts to safely release them. • Demonstrates ability to assess when a sawing task exceeds the sawyer’s capabilities. <p>Field Evaluation: Demonstrated application of formal instruction in brushing, bucking, and limbing techniques of least complexity. Demonstrated proficiency in and safe use of a saw in the least complex situations.</p>
------------------------	---	--	---	--

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.1 – Exhibit 02--Continued

Sawyer Responsibilities and Limitations and Training, Knowledge, and Skill Requirements

<p>B Sawyer – Bucking Only</p>	<p>This certification level is not used for fire management activities. There is no Incident Qualification and Certification System (IQCS) equivalent.</p> <p>May independently buck and limb any size material in moderately complex situations within the restrictions noted on the sawyer’s National Sawyer Certification Card.</p> <p>May saw at the next higher level, but only under the immediate supervision of a sawyer qualified to supervise the work.</p> <p>May not fell.</p> <p>Can supervise A Sawyers when they are bucking but not when felling</p> <p>Has successfully completed an NRSTC covering general saw bucking, limbing, and brushing.</p> <p>The proficiency of B Sawyers – Bucking Only is determined by a sawyer evaluator, certified by the certifying official, and documented on the National Sawyer Certification Card.</p>	<p>Formal Instruction: at least 4 hours</p> <p>Demonstrated Field Proficiency: at least 4 hours</p> <p>Total Training: 8-36 hours</p> <p>Prerequisites: First Aid and CPR</p>	<p>Acquired through formal instruction utilizing one or more NRSTCs, which review the topics covered in A Sawyer training and introduce:</p> <ul style="list-style-type: none"> • Types of binds and techniques to relieve them. • In-depth instruction on bucking, limbing, and brushing techniques. • Identification and evaluation of hazardous bucking situations. • Proper turndown procedure for cutting situations that exceed the sawyer’s abilities. • Specialized saw uses, as needed. 	<ul style="list-style-type: none"> • Proficient in basic saw skills and use of tools needed for crosscut, axe, and chain saw use. • Successfully demonstrates techniques for brushing, bucking, and limbing logs of various sizes and in various binds. • Demonstrates completeness and accuracy of log size-up, placement of wedges, complexity analysis, and application of safe bucking techniques. • When using a crosscut saw, proficient in single and double bucking techniques, including clear team communication. • Demonstrates ability to assess when a sawing task exceeds the sawyer’s capabilities. <p>Field Evaluation: Demonstrated application of formal instruction in brushing, bucking, and limbing techniques of moderate complexity. Demonstrated proficiency in and safe use of a saw in moderately complex situations.</p>
---------------------------------------	--	---	---	--

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.1 – Exhibit 02--Continued

Sawyer Responsibilities and Limitations and Training, Knowledge, and Skill Requirements

<p><u>B Sawyer – Felling and Bucking</u></p>	<p><u>May independently fell, buck, and limb any size material in moderately complex situations within the restrictions noted on the sawyer’s National Sawyer Certification Card.</u></p> <p><u>May saw at the next higher level under the immediate supervision of a sawyer qualified to supervise the work.</u></p> <p><u>Has successfully completed an NRSTC for general felling and bucking.</u></p> <p><u>Can supervise any A Sawyer.</u></p> <p><u>May conduct formal instruction for A and B Sawyers with written approval from the Saw Program Coordinator.</u></p> <p><u>May not conduct field proficiency evaluations of A and B Sawyers.</u></p> <p><u>The proficiency of B Sawyers–Felling and Bucking is determined by a sawyer evaluator, certified by the certifying official, and documented on the National Sawyer Certification Card.</u></p>	<p><u>Formal Instruction: at least 8 hours</u></p> <p><u>Demonstrated Field Proficiency: at least 12 hours</u></p> <p><u>Total Training: 20-36 hours</u></p> <p><u>Prerequisites: First Aid and CPR</u></p>	<p><u>Acquired through formal instruction utilizing one or more NRSTCs, which review the topics covered in A Sawyer training and introduce:</u></p> <p><u>Types of binds and mitigation techniques.</u></p> <p><u>Principles of felling and bucking.</u></p> <p><u>In-depth instruction on felling techniques in moderately complex situations.</u></p> <p><u>Identification and evaluation of hazardous felling and bucking situations.</u></p> <p><u>Proper turndown procedure for cutting situations that exceed the sawyer’s abilities.</u></p> <p><u>Solutions for hung-up trees.</u></p> <p><u>Specialized saw uses, as needed.</u></p>	<p><u>Proficient in basic saw skills and tools needed for crosscut, axe, and chain saw use.</u></p> <p><u>Demonstrates proficiency in all skills listed in B Sawyer – Bucking Only.</u></p> <p><u>Demonstrates proper placement of face cuts and back cuts in sound trees, as verified by stump analysis.</u></p> <p><u>Demonstrates completeness and accuracy in tree size-up, complexity analysis, placement of wedges, undercuts, back cuts, and stump analysis.</u></p> <p><u>Proficient in single and double bucking techniques, including clear team communication (crosscut saw only).</u></p> <p><u>Demonstrates ability to assess when a sawing task exceeds sawyer’s capabilities.</u></p> <p><u>Can safely remove hung-up trees of low complexity.</u></p> <p><u>Field Evaluation: Demonstrated application of formal instruction in brushing/felling/bucking/limbing tech. of moderate complexity.</u></p> <p><u>Demonstrated proficiency in/safe use of saw in moderately complex situations.</u></p>
--	---	---	---	--

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.1 – Exhibit 02--Continued

Sawyer Responsibilities and Limitations and Training, Knowledge, and Skill Requirements

<p>C Sawyer – Bucking Only</p>	<p>This certification level is not used for fire management activities. There is no IQCS equivalent.</p> <p>May independently buck and limb any size material in highly complex situations based on the recommendation of the Regional Saw Program Manager or Saw Program Coordinator, which is supported by demonstrated advanced saw knowledge and skills and, in most cases, certification as a B Sawyer.</p> <p>Has experience working with C Sawyers in analyzing and implementing safe bucking practices in complex situations. Has demonstrated ability for advanced saw work, advanced understanding of Forest Service saw directives, and ability to teach saw skills to others. Has demonstrated good judgment in assessing complex situations and own skill limitations and in safely completing sawing tasks.</p> <p>May conduct formal instruction within that person’s skill level for A and B Sawyers.</p> <p>May conduct field proficiency evaluations within their skill level for A Sawyers and B Sawyers – Bucking Only.</p> <p>The proficiency of C Sawyers – Bucking Only is determined by one sawyer evaluator, certified by the certifying official, and documented on the National Sawyer Certification Card.</p>	<p>Formal Instruction: required; variable</p> <p>Demonstrated Field Proficiency: variable</p> <p>Total Training: to be determined by sawyer instructor</p> <p>Prerequisites: First Aid and CPR</p>	<p>Acquired through formal instruction that:</p> <p>(a) utilizes information gathered and activities designed by the C Sawyer Evaluator that are specifically tailored to local needs;</p> <p>(b) reviews the topics covered in B Sawyer training; and</p> <p>(c) introduces:</p> <ul style="list-style-type: none"> • Principles of advanced bucking. • Advanced bucking techniques. • Determination of complexity of saw operations. • Tree health. • Fiber characteristics. • Advanced teaching methods and techniques for evaluating A and B Sawyers. 	<ul style="list-style-type: none"> • Proficient in advanced saw skills and tools needed for crosscut saw, axe, and chain saw use. • Able to communicate knowledge effectively and demonstrate field skills clearly to A and B Sawyers. • Able to understand, use, and communicate the contents of applicable federal regulations regarding the use of saws in the workplace and Forest Service saw directives to other sawyers and staff. • Able to complete complex bucking tasks safely, including single and double bucking (crosscut saw only). • Able to identify defects in danger trees comprehensively and clearly. • Additional skills may include refinement of various cutting techniques; decision processes for determining the use of saws, rigging, and explosives; and techniques for removing cut logs, such as use of skids and other mechanical means. <p>Field Evaluation: Evaluations may take place during regularly scheduled NRSTCs. Demonstrated application of formal instruction in brushing, bucking, and limbing techniques in highly complex situations. Demonstrated proficiency in and safe use of a saw in highly complex situations.</p>
---------------------------------------	---	--	---	--

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.1 – Exhibit 02--Continued

Sawyer Responsibilities and Limitations and Training, Knowledge, and Skill Requirements

<p>C Sawyer – Felling and Bucking</p>	<p>May independently fell, buck, and limb any size material in highly complex situations based on the written recommendation of the Regional Saw Program Manager or Saw Program Coordinator, which is supported by demonstrated advanced saw knowledge and skills and, in most cases, certification as a B Sawyer.</p> <p>Has experience working with C Sawyers in analyzing and implementing safe felling and bucking practices in complex situations. Has demonstrated ability for advanced saw work, advanced understanding of Forest Service saw directives, and the ability to teach saw skills to others. Has demonstrated good judgment in assessing complex situations and own skill limitations and in safely completing sawing tasks. May conduct formal instruction and proficiency evaluations for A and B Sawyers.</p> <p>The proficiency of C Sawyers – Felling and Bucking is determined by two sawyer evaluators, certified by the certifying official, and documented on the National Sawyer Certification Card.</p>	<p>Formal Instruction: required; variable</p> <p>Demonstrated Field Proficiency: variable</p> <p>Total Training: to be determined by sawyer instructor</p> <p>Prerequisites: First Aid and CPR</p>	<p>Acquired through formal instruction that:</p> <p>(a) utilizes information gathered and activities designed by the C Sawyer Evaluator that are specifically tailored to local needs;</p> <p>(b) reviews the topics covered in B Sawyer training; and</p> <p>(c) introduces:</p> <ul style="list-style-type: none"> • Principles of advanced felling and bucking. • Advanced felling and bucking techniques. • Determining complexity of saw operations. • Tree health. • Fiber characteristics. • Advanced teaching methods and techniques for evaluating A and B Sawyers. 	<ul style="list-style-type: none"> • Proficient in advanced saw skills and tools needed for crosscut, axe, and chain saw use. • Demonstrates proficiency in all skills listed in C Sawyer – Bucking Only. • Able to communicate knowledge effectively and demonstrate field skills clearly to A and B Sawyers. • Able to identify defects in danger trees comprehensively and clearly. • Able to fell trees of a greater diameter than the length of the saw bar (chain saw only). • Able to fell trees against their natural lean. • Additional skills may include refinement of various cutting techniques; decision processes for determining the use of saws, rigging, and explosives; and techniques for removing standing trees. <p>Field Evaluation: Evaluations may take place during regularly scheduled NRSTCs. Demonstrated application of formal instruction in brushing, bucking, felling, and limbing techniques in highly complex situations. Demonstrated proficiency in and safe use of a saw in highly complex situations.</p>
--	---	--	--	---

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.1 – Exhibit 02--Continued

Sawyer Responsibilities and Limitations and Training, Knowledge, and Skill Requirements

<p>C Sawyer – Evaluator</p>	<p>May independently fell, buck, and limb any size material in highly complex situations.</p> <p>May conduct formal instruction and proficiency evaluations for all sawyer certification levels.</p> <p>This certification level is not used for fire management activities. There is no IQCS equivalent.</p> <p>Has successfully completed training to organize and conduct advanced sawyer certification sessions in the field and has received a recommendation from the Regional Saw Program Manager, which is supported by demonstrated advanced saw knowledge and skills and, in most cases, certification as a C Sawyer – Felling and Bucking for at least 3 years.</p> <p>Has demonstrated ability for advanced instruction, hazard assessment, and instruction in complex sawing techniques and an advanced understanding of Forest Service saw directives. Has demonstrated good judgment in assessing complex situations and own skill limitations and in safely completing sawing tasks.</p> <p>The proficiency of C Sawyer Evaluators is determined by the Regional Saw Program Manager (or that person’s designee) and another sawyer evaluator, certified by the certifying official, and documented on the National Sawyer Certification Card.</p>	<p>Formal Instruction: required</p> <p>Demonstrated Field Proficiency: variable</p> <p>Total Training: to be determined by Regional Saw Program Manager (or that person’s designee)</p> <p>Prerequisites: First Aid and CPR</p>	<p>Must be recommended for the training by the immediate supervisor, a line officer, or the Saw Program Coordinator.</p> <p>Acquired through formal instruction that:</p> <p>(a) utilizes information gathered and activities designed by the Regional Saw Program Manager (or that person’s designee) that are specifically tailored to local needs;</p> <p>(b) may be tailored to the students’ needs; and</p> <p>(c) includes:</p> <ul style="list-style-type: none"> • Administrative duties and responsibilities. • Advanced teaching methods and techniques for evaluating A, B, and C Sawyers. 	<ul style="list-style-type: none"> • Able to effectively demonstrate and teach advanced sawing techniques, field skills, and hazard assessment decision-making processes. • Able to understand, use, and communicate applicable federal regulations regarding the use of saws in the workplace and Forest Service saw directives to other sawyers and staff. <p>Field Evaluation: Evaluations may take place during regularly scheduled C Sawyer NRSTCs. Demonstrated knowledge of techniques for providing instruction in brushing, bucking, felling, and limbing techniques in highly complex situations. Demonstrated ability to provide instruction in safe use of a saw in highly complex situations.</p>
------------------------------------	--	---	---	--

Chain Saw Evaluation Form

2358.3 – Exhibit 03

Form FS-2300-52, Sawyer Training and Field Evaluation for Chain Saws

Name:	Date:	Agency/Cooperator Name:
Training Location: Classroom: Field:	Address:	
Telephone Number:	<input type="checkbox"/> Yes, I permit the Forest Service to share my Sawyer qualifications and e-mail address with other federal agencies and non-federal organizations so that I can be contacted about saw project opportunities in my area. _____ (initial)	
E-mail Address:		
Previous Certification: Yes <input type="checkbox"/> No <input type="checkbox"/> Level _____ Agency/Unit _____ Year _____		
First Aid/CPR: <input type="checkbox"/> I certify that I have completed and will maintain first aid and CPR training _____ (initial)		

BELOW THIS LINE – TO BE COMPLETED BY SAWYER EVALUATOR

SAFETY EQUIPMENT AND TOOLS

Y/N		Y/N		Y/N	
	Hard hat		Gloves		Approved fuel/oil container
	Eye protection		Boots		Bar guard
	Hearing protection		Chaps		Whistle/radio/cellular telephone
	Long-sleeved shirt		Axe (3-5 lb)		Wedges
	First aid kit		Chain saw		Tool kit

SAW USE: APPLICABLE TO ALL CUTTING OPERATIONS

SCORE		SCORE	
	Starting procedure		Bar tip use (boring)
	Correct body position		Positive communication with co-workers
	Thumb placement		Control of cutting area
	Bar tip use (general)		Cut preparation
	Chain brake use		

LIMBING and BRUSHING

SCORE		SCORE	
	Overhead & ground hazard analysis		Limb removal sequence
	Escape route		Spring poles (tension/compression analysis)
	Swamp out of work area		Kickback recognition

BUCKING

SCORE		SCORE	
	Overhead & ground hazard analysis		Wedging procedure
	Swamp out of work area		Bucking sequence
	Bind/tension (compression analysis)		Axe use
	Kerf observation		Use of compound cuts
	Escape route		Kickback recognition
	Multiple bind situations		

Privacy Act Statement

Collection and use is covered by Privacy Act System of Records OPM/GOVT-1 and USDA/OP-1, and is consistent with the provisions of 5 USC 552a (Privacy Act of 1974), which authorizes acceptance of the information requested on this form. The data will be used to maintain official records of volunteers of the USDA for the purposes of tort claims and injury compensation. Furnishing this data is voluntary, however, if this form is incomplete, enrollment in the program cannot proceed.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA and USDI are equal opportunity providers and employers.

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

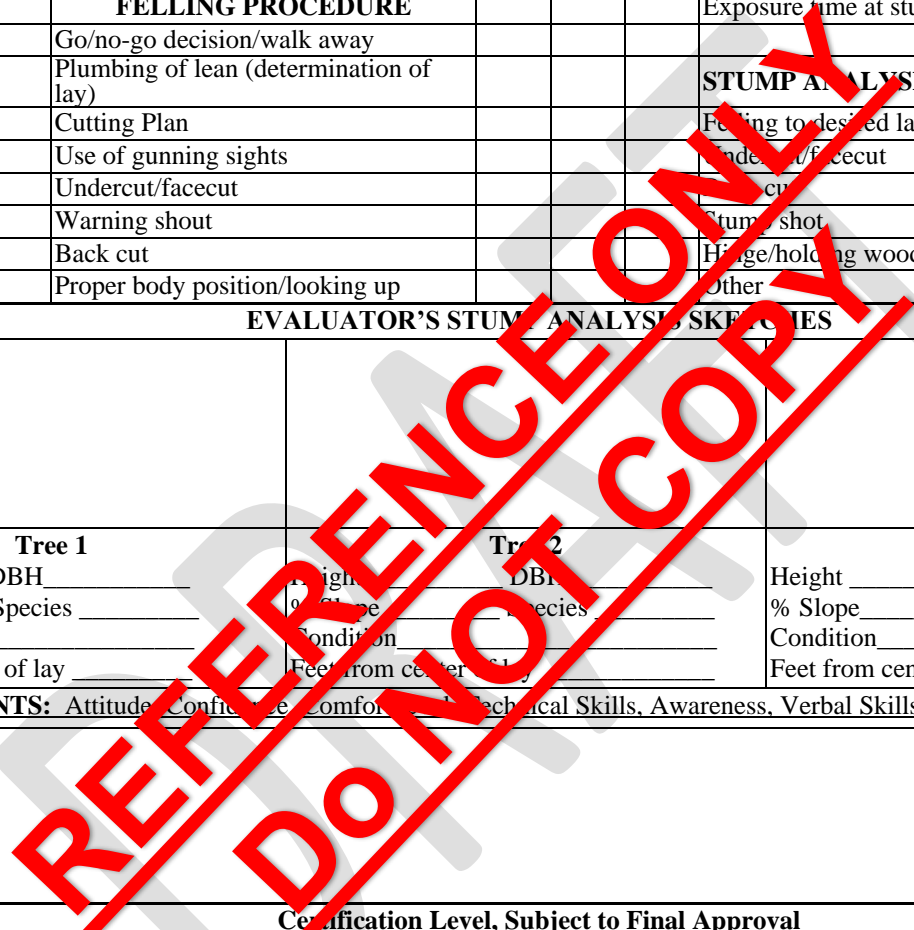
2358.3 – Exhibit 03 --Continued

Sawyer Name: _____

SCORE		FELLING AREA	SCORE	FELLING PROCEDURE
		Control of cutting area		Procedure alteration (if necessary)
		Ground & overhead hazard analysis		Wedging procedure
		Positive communication		Use of escape route/safety zone
		FELLING PROCEDURE		Exposure time at stump
		Go/no-go decision/walk away		
		Plumbing of lean (determination of lay)		STUMP ANALYSIS
		Cutting Plan		Felling to desired lay
		Use of gunning sights		Undercut/facecut
		Undercut/facecut		Stump shot
		Warning shout		Hinge/holding wood
		Back cut		Other
		Proper body position/looking up		

EVALUATOR'S STUMP ANALYSIS SKETCHES

Tree 1	Tree 2	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 _____
COMMENTS: Attitude, Confidence, Comfort, Technical Skills, Awareness, Verbal Skills, Weak-Strong Traits, etc.		
Certification Level, Subject to Final Approval		
<input type="checkbox"/> A Sawyer <input type="checkbox"/> B Sawyer – Bucking Only <input type="checkbox"/> B Sawyer – Felling and Bucking <input type="checkbox"/> C Sawyer – Bucking Only <input type="checkbox"/> C Sawyer – Felling and Bucking <input type="checkbox"/> C Sawyer Evaluator		



 Evaluator's Signature _____ Sawyer
 Level _____
 Evaluator's Name _____ Evaluator's E-mail _____
 Address _____

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

Evaluator's Signature _____ Sawyer
Level _____

Evaluator's Name _____ Evaluator's E-mail
Address _____

Student's
Signature _____

DRAFT

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.3 – Exhibit 04

Form FS-2300-52, Sawyer Training and Field Evaluation for Crosscut Saws

Name:	Date:	Agency/Cooperator Name:
Training Location: Classroom- Field-	Address:	
Telephone Number:	<input type="checkbox"/> Yes, I permit the Forest Service to share my Sawyer qualifications and e-mail address with other federal agencies and non-federal organizations so that I can be contacted about saw project opportunities in my area. ____ (Please initial here)	
E-mail Address:		
Previous Certification: Yes <input type="checkbox"/> No <input type="checkbox"/> Level _____ Agency/Unit _____ Year _____		
First Aid/CPR: <input type="checkbox"/> I certify that I have completed and will maintain current first aid and CPR training _____ (initial)		

BELOW THIS LINE TO BE COMPLETED BY SAWYER EVALUATOR

SAFETY EQUIPMENT AND TOOLS

Y/N		Y/N		Y/N	
	Hard hat		First aid kit		Saw sheath
	Eye protection		Saw selection & condition		Axe sheath
	Long-sleeved shirt		Axe selection & condition		Whistle/radio/cellular telephone
	Gloves		Maintenance of saw & axe		
	Boots		Wedges		

SAW USE APPLIES TO ALL CUTTING OPERATIONS

SCORE		SCORE	
	Transportation of saw & axe		Correct body position and technique
	Sheath placement & removal		Cut preparation
	Field storage of saw & axe		Positive communication with co-workers
	Saw passing		Control of cutting area

LIMBING and BRUSHING

SCORE		SCORE	
	Overhead & ground hazard analysis		Swamp out of work area
	Limbing sequence		Use of axe and general technique
	Escape route		Spring poles (tension/compression analysis)

BUCKING

SCORE		SCORE	
	Overhead & ground hazard analysis		Single bucking
	Escape route		Double bucking
	Swamp out of work area		Underbucking
	Bind/tension (compression analysis)		Wedging procedure
	Bucking sequence		Axe use and general technique
	Kerf observation		Communication with partner
	Use of compound cuts		

Privacy Act Statement

Collection and use is covered by Privacy Act System of Records OPM/GOVT-1 and USDA/OP-1, and is consistent with the provisions of 5 USC 552a (Privacy Act of 1974), which authorizes acceptance of the information requested on this form. The data will be used to maintain official records of volunteers of the USDA for the purposes of tort claims and injury compensation. Furnishing this data is voluntary, however if this form is incomplete, enrollment in the program cannot proceed.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and

WO INTERIM DIRECTIVE
EFFECTIVE DATE: 10/08/2020
DURATION: This interim directive expires on 10/09/2021.

id_2350-2020-1
Page 17 of 21

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA and USDI are equal opportunity providers and employers.

DRAFT

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.3 – Exhibit 04-Continued

Sawyer Name: _____

FELLING			
SCORE	FELLING AREA	SCORE	FELLING PROCEDURE-CONTINUED
	Control of cutting area		Procedure alteration (if necessary)
	Ground & overhead hazard analysis		Wedging procedure
	Positive communication		Saw removal
	FELLING PROCEDURE		Use of escape route/safety zone
	Go/no-go decision/walk away		Exposure time at stump
	Plumbing of lean (determination of lay)		STUMP ANALYSIS
	Cutting Plan		Felling to desired lay
	Use of gunning sights		Undercut/facecut
	Undercut/facecut		Back cut
	Warning shout		Stump not
	Back cut		Hinge/holding wood
	Proper body position/looking up		Other

EVALUATOR'S STUMP ANALYSIS SKETCHES

Tree 1	Tree 2	Tree 3
Height _____ DBH _____	Height _____ DBH _____	Height _____ DBH _____
% Slope _____ Species _____	% Slope _____ Species _____	% Slope _____ Species _____
Condition _____	Condition _____	Condition _____
Feet from center of lay _____	Feet from center of lay _____	Feet from center of lay _____

COMMENTS: Attitude, Confidence, Comfort level, Technical Skills, Awareness, Verbal Skills, Weak-Strong Traits, etc.

Certification Level, Subject to Final Approval

A Sawyer Bucking Only
 B Sawyer – Bucking Only
 B Sawyer – Felling and Bucking
 C Sawyer – Felling and Bucking
 Sawyer Evaluator

Evaluator's Signature _____ Sawyer Level _____

Evaluator's Name _____ Evaluator's E-mail Address _____

Evaluator's Signature _____ Sawyer Level _____

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**


Evaluator's Name _____ Evaluator's E-mail Address _____
Student's Signature _____

DRAFT

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.3 – Exhibit 05

Form FS-2300-53, National Sawyer Certification Card

USDA United States Department of Agriculture			
National Sawyer Certification Card (Ref. FSM 2358)			
Sawyer Name:	Date Issued:	Sawyer Address:	
Agency:	Region:		
Cooperator:	Forest:	Unit:	
 Forest Service			FS-2300-53 (10/09/2016)
USDA is an equal opportunity provider and employer.			
Chain Saw Expiration	Crosscut	Skill Level	Evaluator (Print)
		A Sawyer — <input type="checkbox"/> Logging	
		B Sawyer — Bucking Only	
		B Sawyer — Logging and Bucking	
		C Sawyer — Bucking Only	
		C Sawyer — Logging and Bucking	
		C Sawyer — Evaluator	
Certifying Official Signature:		Title:	Date:

REFERENCE ONLY
DO NOT COPY

**FSM 2300 – RECREATION, WILDERNESS, AND RELATED RESOURCE MANAGEMENT
 CHAPTER 2350 – TRAIL, RIVER, AND SIMILAR RECREATION OPPORTUNITIES**

2358.3 – Exhibit 06

Sawyer Instructors and Sawyer Evaluators Required at Each Certification Level

	A SAWYERS AND B SAWYERS	C SAWYER – BUCKING ONLY	C SAWYER – FELLING AND BUCKING	C SAWYER EVALUATOR
Sawyer Instructor	<p><u>ONE OF THE FOLLOWING:</u></p> <ul style="list-style-type: none"> • C Sawyer¹ or • C Sawyer Evaluator or • B Sawyer approved by Saw Program Coordinator or • Training Consultant 	<p><u>ONE OF THE FOLLOWING:</u></p> <ul style="list-style-type: none"> • C Sawyer Evaluator or • Training Consultant 	<p><u>ONE OF THE FOLLOWING:</u></p> <ul style="list-style-type: none"> • C Sawyer Evaluator or • Training Consultant 	<p><u>ONE OF THE FOLLOWING:</u></p> <ul style="list-style-type: none"> • C Sawyer Evaluator or • Training Consultant
Sawyer Evaluator	<p><u>ONE OF THE FOLLOWING:</u></p> <ul style="list-style-type: none"> • C Sawyer or • C Sawyer Evaluator² or • Training Consultant 	<p><u>ONE OF THE FOLLOWING:</u></p> <ul style="list-style-type: none"> • C Sawyer Evaluator or • Training Consultant 	<p><u>TWO AS FOLLOWS:</u></p> <ul style="list-style-type: none"> • C Sawyer Evaluator and • C Sawyer Evaluator or • C Sawyer or • Training Consultant 	<p><u>TWO AS FOLLOWS:</u></p> <ul style="list-style-type: none"> • Regional Saw Program Manager or C Sawyer Evaluator with delegated authority and • C Sawyer Evaluator or • C Sawyer or • Training Consultant

¹ **C Sawyers** (Bucking Only or Felling and Bucking) can instruct and evaluate A, B, and C Sawyers only up to their own skill level.

² **All C Sawyer Evaluators** and **Training Consultants** must be certified as C Sawyer – Felling and Bucking.