



USDA - Forest Service

Crosscut Evaluation Form

A/B Sawyer

FS-2300-0052a (2023)

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Evaluation Type: <input type="checkbox"/> Initial evaluation <input checked="" type="checkbox"/> Re-evaluation Current Certification: <u>B Buck/Limb</u> | Name: <u>Nigel Bates</u> Work Address: <u>4711 Waterbury Stone Rd Waterbury Ctr VT 05677</u> Email: <u>nbates@greenmountainclub.org</u> |
| Classroom Location/Date: Provide certificate with appropriate modules. <u>Rochester RD</u> | Region: <u>9</u> Forest: <u>GMFL</u> Ranger District/ Zone: <u>Rochester</u> Volunteer Partner/Cooperator Group: <u>Green Mtn Club</u> Supervisor Name: <u>Lorne Currier</u> |
| Evaluation Location/Date: <u>Bingo Brook CG</u> | Supervisor Email: |
| First Aid/CPR: <input checked="" type="checkbox"/> I certify that I have completed and will maintain current first aid and CPR training. <u>no</u> (initial) | |

BOXES BELOW TO BE FILLED BY SAWYER INSTRUCTORS OR EVALUATORS

Check boxes Y or N or N/A

| TOOLS AND EQUIPMENT | | | |
|----------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------|--------------------------------------------------------|
| <input checked="" type="checkbox"/> | Appropriate saw selection and maintenance | <input checked="" type="checkbox"/> | Proper wedge selection |
| <input checked="" type="checkbox"/> | Appropriate ax selection and maintenance | | |
| <input checked="" type="checkbox"/> | Lubrication/Solvent <u>WD40</u> | <input checked="" type="checkbox"/> | Other companion tools (peavey, winch, underbuck, etc.) |
| SAFETY EQUIPMENT | | | |
| <i>Missing or non-functioning items will result in suspension of evaluation.</i> | | | |
| <input checked="" type="checkbox"/> | Head protection | <input checked="" type="checkbox"/> | Boots |
| <input checked="" type="checkbox"/> | Eye protection | <input checked="" type="checkbox"/> | Gloves |
| <input checked="" type="checkbox"/> | Leg protection (long pants) | <input checked="" type="checkbox"/> | Radio or other communication device <u>Walk H.</u> |
| SAW HANDLING AND OPERATIONS | | | |
| <input checked="" type="checkbox"/> | Transportation of saw and ax | <input checked="" type="checkbox"/> | Correct body position and technique |
| <input checked="" type="checkbox"/> | Sheath placement and removal | <input checked="" type="checkbox"/> | Cut preparation |
| <input checked="" type="checkbox"/> | Saw passing | <input checked="" type="checkbox"/> | Positive communication with saw partner and co-workers |
| <input checked="" type="checkbox"/> | Field storage of saw and ax | <input checked="" type="checkbox"/> | Control of cutting area |
| <input checked="" type="checkbox"/> | Describes OHLEC process | | |

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 |
|-------|--------------------------------------------------------|-------|---------------------------------------|
| 2 | Objective clearly articulated | 2 | Escape plan clearly articulated |
| 2 | Work area control | 2 | Good side / bad side determined |
| Score | HAZARDS | Score | ESCAPE PLAN |
| 2 | Hazards relative to objective identified and mitigated | 2 | Escape path(s) determined and cleared |
| 2 | Clears work area | 2 | Escape plan utilized |
| 1 | Spring poles mitigated | Score | CUT PLAN |
| Score | BINDS | 2 | Articulation of cut plan |
| 2 | Location and type of binds recognized | 2 | Sequence of cuts |
| 2 | Bole movement anticipated | 2 | Use of wedges |
| 2 | Correct cut sequence | 2 | Implementation of cut plan |

SAWYER ANALYSIS

| | | | |
|---|--------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------|
| 2 | Firm but comfortable grip of saw handles | 2 | Adherence to cutting plan or communicates reason for deviation |
| 2 | Proper stance, footing, body to one side (pull across body), proper pull/push timing | 2 | Single bucking (if applicable) |
| 2 | Anticipates binds correctly (avoids saw pinch) | 2 | Work area control - communication with saw partner and co-workers (warning shout, if needed) |
| 2 | Determine stability of the log (anticipate & predicts movement) | 2 | Protect saw (remove bark, place bark under cut, finish single bucking) as needed |



Crosscut Evaluation Form

A/B Sawyer

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 of saw handles | | Adherence to cutting plan or communicates reason for deviation |
| | Proper body position relative to saw, pulls across body | | Positive communication with saw partner |
| | Determine fiber condition of objective | | Ax use (undercut) leg back in case of glancing blow |
| | Acceptable hinge constructed (80%+/ 10%-) | | Work area control - Warning shout |
| | Proper wedge selection & placement | | Met objective |

COMMENTS

Good communication! Safe sawyer in moderate complexity scenarios. Keep practicing axe and saw use to keep skills sharp. Very receptive to instructor questions/ comments. Excellent student

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) David J. Haberl Signature David J. Haberl

Evaluator Certification Level C-Eval E-mail david.j.haberl@usda.gov

Student Signature (optional) [Signature] Date 4/29/25

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