NH DNCR Sawyer Evaluation Form

Student Name: _Rianna Leone_ Date: _11/1/2024_

Division: _Trails_ Park/Forest: _Odiorne_

Previous Certification: _none_ Where/When: _____

Basic

1. Safety
- [x] a. Hardhat eye, ear protection
- [x] b. Safety Boots
- [x] c. Chaps
- [x] d. Communication (Radio, phone 911 location)
- [x] e. First Aid

2. Chainsaw Safety
- [x] a. Chainbreak
- [x] b. Antivibration
- [x] c. Chain catch peg
- [x] d. Throttle
- [x] e. Rear hand guard

3. Risk Analysis
- [x] a. Widow makers/snags
- [x] b. Wires
- [x] c. Structures
- [x] d. Topography
- [x] e. Other (vines, traffic, weather)

4. Bucking/Cutting
- [x] a. Bind/Compression Analysis
- [x] b. Match cuts/kerf
- [x] c. Chainsaw reactive forces (push/pull/kickback)
- [x] d. Fully encircled grip
- [x] e. Safe limb removal and cutting of something brush

5. Saw Use
- [x] a. Safe starting
- [x] b. Bar tip use
- [x] c. Correct body position (boxer, saw on right)
- [x] d. Chainbreak (2 steps)
- [x] e. Throttle control

Intermediate

1. Tree Risk Analysis
- [ ] a. Tree Health
- [ ] b. Lean (2 Types)
- [ ] c. Targets (people, buildings, vehicles)
- [ ] d. Site Analysis
- [ ] e. Risk of cutting tree

2. Felling Plan
- [ ] a. Notch location/size 3/8"by-pass
- [ ] b. Use of sights
- [ ] c. Back cut procedure (2 stage/bore)
- [ ] d. Hindge
- [ ] e. Escape plan

3. Risk Analysis
- [ ] a. Apporpriate sized notch
- [ ] b. Minimal bypass on all cutes 3/8"
- [ ] c. Straight parrallel line on hindge based on
- [ ] d. Back cut with 20% of DBI DBH
- [ ] e. Functioning hindge

4. Saw Maintenance
- [ ] a. Chain sharpening procedures
- [ ] b. Bar maintenance
- [ ] c. Oil pump/oiler holes
- [ ] d. Air filter
- [ ] e. Overall evalualtion (cracks, missing parts)

5. Escape Procedures
- [ ] a. Did you follow plan
- [ ] b. Cleared path
- [ ] c. Did you watch tree as you escaped?
- [ ] d. Did you escape proper time?
- [ ] e. Don't bo back in area, wait

Advanced

1. Tree Risk Analysis
- [ ] a. Species
- [ ] b. Tree health: deformations, defects
- [ ] c. Lean 2 ways how much to correct
- [ ] d. Targets how to mitigate (rigging)
- [ ] e. Risk analysis

2. Felling Plan
- [ ] a. Notch no bypass, matching
- [ ] b. Backcutting procedures:
-    2 Stage: Each stage 50% 10% margin of error
-    B ore: Level cut,within 10% of diameter of stump
- [ ] c. Hindge 10% of DBH, length 75-80% of DBH
- [ ] d. Wedges, rigging, compensation for lean
- [ ] e. Proper use of escape plan

3. Stump Analysis
- [ ] a. Proper sized notch
- [ ] b. No by-pass or corrected by-pass
- [ ] c. Hindge must be accurate
- [ ] d. Backcut level 10% or less
- [ ] e. Stump to target direction

4. Limbing
- [ ] a. Bend/compression analysis
- [ ] b. Must demonstrate safe limbing pratices
- [ ] c. Buck log to length no pinching, wedge use
- [ ] d. Demonstrate safe supervision of crew
- [ ] e. Overall evalualtion (cracks, missing parts)

5. Job Plan Analysis
- [ ] a. Did you have good plan? Eval after
- [ ] b. List one thing could have done better
- [ ] c. List one thing could have done better while operating saw
- [ ] d. List safety violations
- [ ] e. What you would do different on next tree?

Comments: _____

Restrictions: _____

Skill Level: _B_ B: Basic, I: Intermediate, A: Advanced

Instructor: _Dave Richardson_ Location: _Odiorne_ Date: _11/01/2024_