

Name: _____ Dept: _____
 Date: ___/___/___

MPT = Maximum Part Time, MET = Maximum Elapsed Time,
AET = Actual Elapsed Time

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>1. Don PPE</u>	Hood under suspenders	Hood under suspenders
	Fasteners fastened	Fasteners fastened
MPT 1:00		
MET 1:00	AET _____	AET _____
Time stops and resets to zero when PPE is donned correctly.		
<u>2. Don SCBA</u>	PASS On	PASS On
	Tank valve fully open	Tank valve fully open
MPT 1:00		
	Tank Valve Down	Tank Valve Down
MET 1:00		
Coach's notes:	Affirm Tank on and alarm working	Affirm Tank on and alarm working
Affirm Low Air Alarm	Fasteners Fastened	Fasteners Fastened
Affirm Pass Alarm On	Face piece seal check 5 seconds	Face piece seal check 5 seconds
Affirm Exhale Valve is properly working	No skin showing at hood mask interface	No skin showing at hood mask interface
	PPE, no skin exposed	PPE, no skin exposed
	AET _____	AET _____
<u>3. Assemble and check tools (including ladder)</u>	Locate, start, run, stop saw, saw may be running with chain locked	Obtain claw tool, closet hook or rubbish hook
MPT 1:00		Move to ladder
MET 2:00	Move to ladder	Place ladder on shoulder
	Place ladder on shoulder	
	AET _____	AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>4a. Bring ladder, saw, and tools to building</u>	Heel position, leading Place saw on ground near bottom of ladder	Tip position, following Place tool with sharps down or parallel with ground, leaning on building or laying on ground
MPT 0:30 (Rate 150 ft./min)	AET _____	AET _____
MET 2:30 (to site)		
<u>4b. Raise and place Ladder</u>	Set ladder as directed Secure heel Look for over head hazards Coordinate raise with Tools	Look for overhead hazards Coordinate raise with Saw Lower to building slowly Ladder angle 75 degrees or less Tips at least 3 rungs above roof
MPT 0:30 MET 3:00 (ladder up) Must use a beam raise	AET _____	AET _____
<u>5a. Tools moves up the ladder and onto the building</u>	Secure ladder	Climbs ladder with tool, stays on ladder While standing on rung equal to or immediately below roof edge, sound roof in area of immediate reach
MPT 0:25 MET 3:25 Coach's note:	AET _____	Step on roof, stand on area that has been sounded
If you use a tool with a D-handle you must use the D-handle		AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>5b. Saw moves up the ladder and onto the building</u>	Climb ladder, stays on ladder	Secure ladder at top, stand on side of ladder in the direction of travel
MPT 0:20	Control saw	
MET 3:45	Carry saw so bar/chain does not contact ladder	Stand on area that has been sounded
	Exit ladder on side opposite direction of travel	
	Stand on area that has been sounded	
	AET _____	AET _____
<u>5c. Crew moves up the ladder and onto the building</u>	Stand on side of Tools opposite of direction of travel	Secure ladder from top of ladder
MPT 0:15	Stand on area that has been sounded	Stand on area that has been sounded
MET 4:00		
	AET _____	AET _____
<u>6. Move to vent site</u>	Follow behind and on the same area as Tools	Sound roof, cover all areas to be walked on and in work area
MPT 0:15	Hang on to Tools as requested	Move to vent site, at right angles to sides of building
MET 4:15		
	AET _____	AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>7. Cut vent hole(s)</u>	Start saw on deck, if needed	Hang onto Saw (crew member) during cuts
MPT 1:45	Cut 1 inspection hole, min 2' x 2' x 3'(triangle), crossing at least 1 rafter	Open inspection hole (do not break out ceiling)
MET 6:45	Lock chain between inspection hole and louvers	Open louvers moving into the wind
	Cut vent, over three top chords/rafters, three louvers, min. 3 ft tall by 2 ft wide ea., arranged horiz.	Break out ceiling with robust thrust moving into the wind
	Keep bar away from other members	
	Saw up slope from feet, not in line with body parts	
	Leading hand controls throttle	
	Cut between fire fighter and fire, (if carbide tipped chain, cut at full throttle and until chain is out of the wood) overlap cuts, (2x4)rafters 1/2 intact in area of cuts	
	After louver cuts, shut saw off	
	Hang onto Tool Crew Member as they open louvers and break out ceiling	
	AET _____	AET _____
<u>8. Move to ladder</u>	Walk on area that has been sounded	Sound roof on path toward ladder, move on roof, at right angles to sides of building, toward ladder
MPT 0:15		
MET 6:00	AET _____	AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<p><u>9a. Crew Leader moves off of roof and down ladder</u></p> <p>MPT 0:15</p> <p>MET 6:30</p>	<p>Observe conditions</p> <p>AET_____</p>	<p>Secure ladder from top for crew leader</p> <p>AET_____</p>
<p><u>9b. Saw moves off of roof and down ladder</u></p> <p>MPT 0:15</p> <p>MET 6:45</p>	<p>Climb ladder with saw, stay on ladder</p> <p>Place saw on ground</p> <p>AET_____</p>	<p>Observe conditions</p> <p>Secure ladder from top</p> <p>AET_____</p>
<p><u>9c. Tool Crew Member moves off of roof and down the ladder</u></p> <p>MPT 0:15</p> <p>MET 7:00</p>	<p>Secure ladder from bottom</p> <p>AET_____</p>	<p>Climb ladder with tool</p> <p>Control tool</p> <p>AET_____</p>
<p><u>10. Crew moves to apparatus</u></p> <p>MPT 0:30</p> <p>(Rate 150 ft./min)</p> <p>MET 7:30</p>	<p>Observe conditions</p> <p>Crew tight</p> <p>AET_____</p>	<p>Observe conditions</p> <p>Crew tight</p> <p>AET_____</p>

Crew Integrity_____, Saw Control_____, Tool Control_____, Walk_____

Coaches notes:

Chainsaw Operation: thumb wrapped around handle stress emergency action of wrist lock to engage brake. Student should operate brake by flexing wrist on lead hand , not by taking hand from throttle position to engage brake.

Location of vent hole: As close to seat of fire as safely possible. Long travel distance on roof (flat commercial) or unknown fire conditions may require the cutting of multiple inspection holes before true vent location identified.

Traveling to vent site: Follow exterior bearing walls as much as possible. Beware of preexisting openings that may be obscured due to smoke. May have to cut initial inspection hole to confirm construction, fire location

Cutting hole: Cut #1 determines location of framing member; therefore it needs to be perpendicular to suspected alignment of rafters. If fire is present in vent inspection hole stress immediate egress or reposition. Weight of saw man should be supported on next adjacent framing member when making cut. Tactic is designed for construction of 16" or 24" centers beware of construction that is wider. Ie.48" centers with 1x6 tongue and groove.

Stress the importance of louvering upwind side, our goal is to vent not pressurize the attic space and real roof do not reposition as easy as the prop

Light weight wooden I beams: ("BCI")

Becoming very common roof member in new construction. These products will very hard to feel with chain saw when cutting leading to complete removal of rafters when cutting vent hole

Removal of sheetrock: Beware of flash fire when rock is removed and hot gases vented from a protected compartment to a now unprotected compartment. Stress the importance of position for safety when removing rock.

Beware of metal roof with bar joist construction