

**Montana Fire Services Training School
Pitched Roof Ventilation Tactic**

**Firefighter 1 Evaluation
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Name: _____ Dept: _____ Date: ___/___/___

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

Evaluator: _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
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<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.		
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<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		
	Fasteners Fastened	Fasteners Fastened
	Face piece seal check 5 seconds	Face piece seal check 5 seconds
	Exhalation valve check	Exhalation valve check
	No skin showing at hood mask inter- face	No skin showing at hood mask inter- face
	PPE, no skin exposed	PPE, no skin exposed
	AET _____	AET _____
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<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 rub- bish hook
(Crew Leader obtains roof ladder)	Move to ladder	Move to ladder
MPT 1:00	Place ladder on shoulder	Place ladder on shoulder
MET 2:00	AET _____	AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>4a. Bring ladder to building</u>	Heel position, lading	Tip position, following
(Crew leader carries roof ladder)	Place saw on ground	Place tool with sharps down or parallel with ground, leaning on building or laying ground
MPT 0:30 (Rate 150 ft./min) MET 2:30 (to site)	Set ladder as directed	
	AET _____	AET _____
<u>4b. Raise and place ladders</u>	Secure heel	Look for overhead hazards
(Crew Leader places roof ladder)	Look for overhead hazards	Coordinate raise with Saw
MPT 0:30	Coordinate raise with Tools	Raise and tie off as needed
MET 3:00		Lower to building slowly
(ladder up)		Ladder angle 75 degrees or less
		Tips at least 3 rungs above roof
	AET _____	AET _____
<u>5a. Saw moves up the ladder and onto the roof</u>	Obtain tool	Secure ladder
MPT 0:45	Climbs ladder with tool, stay on ladder	Pass roof ladder
MET 3:45	Sound roof in area within reach of the ladder, from standing on the rung equal to or below the level of the roof	
	Hang tool on ladder	
	Accepts roof ladder	
	Set roof ladder hooks	
	Place roof ladder, hook tips set in roof	
	Move tool to roof ladder	
	Move to roof ladder	
	AET _____	AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>5b. Tools moves up the ladder and onto roof</u>	Secure ext. ladder from top for Tools	Move to roof ladder
(Crew Leader secures ladder at bottom)	Upon arrival of Tools, move up roof ladder enough to provide space on the roof ladder for Tools (and the Crew Leader, if needed)	Carry saw by carry handle
MPT 0:25	AET _____	AET _____
MET 4:10		
<u>5c. Crew Leader moves up the ladder (and onto roof, if needed)</u>	Observe conditions	Secure ladder for Crew Leader
MPT 0:20	Obtain tool	
MET 4:30	AET _____	AET _____
<u>6. Move to vent site</u>	Feet on roof ladder	Feet on roof ladder
MPT 0:15	Sound roof in work area, move up roof ladder to vent site	Hang on to Saw Crew Member
MET 4:45	AET _____	Carry saw by carry handle
	AET _____	AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>7. Cut vent hole(s)</u>	Cut vent two holes, min. 3' long X 2' wide, vertically arranged	Hang onto Saw Crew Member by SCBA harness or equal
MPT 2:00	Start saw on roof, if needed	Both feet on the ladder
MET 6:45	Keep bar away from other members	Hand saw to Saw (crew member) as requested
Notes:	(2x4)Rafters 1/2 intact in area of cuts	Accept and return saw, as requested, from Saw
First cut perpendicular to plane of rafter identifies construction	Leading hand controls throttle	
Crew should be positioned lower half of hole when punching out rock, and be working toward egress	Saw up slope from feet, not in line with body parts	
	Lock chain between cuts 4 & 5, hand saw to Tools	
	Open upper louver after cut 4	
	After cut 7, shut saw off and hand saw to Tools	
	Break out ceiling of inspection hole, then louver second hole and break out ceiling	
	AET _____	AET _____
<u>8. Crew moves from vent site to ladder</u>	Carry tool	Carry saw
MPT 0:15		
(Rate 3 ft/sec)		
MET 7:00	AET _____	AET _____
<u>9a. Crew Leader moves down ladder</u>	Observe conditions	Secure ext. ladder from top
MPT 0:10		Carry saw by carry handle
MET 7:10	AET _____	AET _____

Step	Fire Fighter A (Saw)	Fire Fighter B (Tools)
<u>9b. Tools moves off of roof and down ladder</u>	Observe conditions	Gets on ladder
	Secure ext. ladder from top	Climbs ladder with saw, stay on ladder
	MPT 0:20 MET 7:30	Carry saw by carry handle Place saw on ground
	AET _____	AET _____
<u>9c. Saw moves off of roof and down the ladder</u>	Remove roof ladder, turn hooks in	Secure ladder from bottom
	Pass roof ladder to Tools	Accept roof ladder
	MPT 0:30 MET 8:00	Climbs ladder with tool, stay on ladder
	AET _____	AET _____
<u>10. Crew moves to apparatus</u>	Observe conditions	Observe Conditions
	MPT 0:30 (Rate 150 ft./min)	Crew Tight
	MET 8:30	Crew Tight
	AET _____	AET _____

Crew Integrity _____, Saw Control _____, Tool Control _____, Walk _____