

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-1

SKILL SHEET 13-1		Metal Ladder Maintenance	
OBJECTIVE:		NFPA 1001, 4.5.1	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • Water and Mild Detergent • Bristle Brush 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Student will perform maintenance on a metal ladder.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Student cleans the ladder		
	After cleaning, candidate lubricate the ladder locks or dogs, slide rails, roof hook's spring assemblies, and pulleys with lubricants approved by the ladder manufacturer.		
	<p>Student checks the halyard. If the halyard is frayed or kinked or has cut fibers, or if the wire cable is worn, stretched, or kinked, replacement is necessary.</p> <p>Student checks for sharp edges and files them down if necessary.</p>		
	Student checks roof hooks. If the ends of the roof hooks become dull, they can be filed to a sharp point and covered with a small amount of paint.		
	Student checks heat sensors and replaces any heat sensor sticker that is falling off, or if it has reached its termination point. If the sensor shows that the ladder has been exposed to high heat, place the ladder out of service for testing.		
	Student inspects the ladder brackets that secure the ladder to the apparatus.		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-1

EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]	
EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-2

SKILL SHEET 13-2		Selecting the Proper Ladder	
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> • Metal Ladder • PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:	Student will be given a scenario and must select the proper ladder for the job.		
	<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Given a scenario, the Student selects the correct ladder for the job.		
EVALUATOR COMMENTS:			
	[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]		
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-3

SKILL SHEET 13-3		Removal of Ladders Located on a Lift on an Engine Company Apparatus	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • Apparatus • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Student will demonstrate removing a ladder located on a lift.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Student lowers the lift assembly and unlocks the ladder.		
	Student removes the ladder and then carries it to the desired location.		
EVALUATOR COMMENTS:			
[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-4

SKILL SHEET 13-4		Removal of Ladders in Rear Compartments by Hosebed of an Engine Company Apparatus	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • Apparatus • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the Candidate will demonstrate removing the ladder from the rear compartment.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	If hose has not been stretched, slide the ladder out of the compartment.		
	If hose has been stretched, one firefighter should place the loose ends of hose back in the hose bed, while the other slides the ladder from the compartment.		
	If the hose has been charged, one firefighter can raise the hose up, while the other slides the ladder out.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-5

SKILL SHEET 13-5	Removal of Ladders from Rear Compartments with Two Firefighters		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Metal Ladder Apparatus PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Working as a member of a team, the Candidate will demonstrate removing the ladder from the rear compartment.		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Open the rear compartment door and release the locking mechanism. Check to make sure the area is clear for removal, then select the appropriate ladder for the task.		
	The first firefighter is positioned at the base of the ladder and pulls ladder straight out of compartment, while maintaining control. The second firefighter helps slide the ladder out of the compartment.		
	<p>If the ladder is horizontal, remove the ladder and position it on its beam so it can be carried using a shoulder or suitcase carry.</p> <p>If the ladder is vertical, then as the ladder nears the end of the compartment, the second firefighter places one shoulder into the space between the rungs, so the ladder can be carried to its location.</p>		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-6

SKILL SHEET 13-6		Removal of Ladders from Rear Compartments with One Firefighter	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • Apparatus • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Student will demonstrate removing a ladder from the rear compartment.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Pull the ladder out of the compartment until it is tilted toward the ground.		
	Find the ladder's balance point, pick up the ladder, and remove it from the apparatus.		
	Alternate technique: Slide the ladder out of the compartment while maintaining a position near the end of the apparatus.		
	As the ladder's balance point comes out of the compartment, step into the rung spacing, or grab the ladder and continue walking the ladder out of the compartment.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-8

SKILL SHEET 13-8		Raising and Positioning a Ladder	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the Candidate will demonstrate raising and positioning a ladder.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	The firefighter at the butt position is in control. Check for overhead obstructions.		
	Untie the halyard and place it out of the way.		
	The firefighter should place their right or left boot up against the butt of the ladder to brace it as the ladder is raised.		
	Pull down the halyard in one smooth hand-over- hand motion while listening for the clicks of the dogs as they go over the rungs. Do not wrap your arms or hands around the halyard when performing this tactic. It can cause injury.		
	The halyard firefighter ties off the halyard to a rung of the ladder using a clove hitch.		
	Once the ladder has been raised to its desired height, it should be lowered into the building with the firefighter between the ladder and the building supporting the ladder and the firefighter on the outside to support and lower the ladder into place. The outside firefighter should watch the tip to make sure it is properly placed.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-8

EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-9

SKILL SHEET 13-9		Proper Climbing Angle	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Student will demonstrate a proper climbing angle.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Student correctly checks the proper climbing angle.		
EVALUATOR COMMENTS:			
[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-11

SKILL SHEET 13-11	Positioning a Ladder Once it Has Been Raised		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Metal Ladder PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:	Student will demonstrate positioning a ladder once it has been raised.		
	<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	<p>The firefighter at the butt position is in control.</p> <p>Check for overhead obstructions.</p>		
	<p>Unite the halyard and place it out of the way.</p>		
	<p>The firefighter should place his or her right or left boot up against the butt of the ladder to help brace it as the ladder is raised. The firefighter in the front of the ladder should be positioned with both hands holding onto both beams of the ladder.</p>		
	<p>Pull down the halyard in one smooth hand-over- hand motion while listening for the clicks of the dogs as they go over the rungs. Do not wrap your arms or hands around the halyard when performing this tactic, because it can cause injury.</p>		
	<p>Once the ladder has been raised to its desired height, it should be lowered into the building with the firefighter between the ladder and the building supporting the ladder and firefighters on the outside to support and lower the ladder into place. The outside firefighter should watch the tip to make sure it is properly placed.</p>		
EVALUATOR COMMENTS:			
	[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-11

EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-12

SKILL SHEET 13-12		Securing a Portable Ladder	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the student will demonstrate securing a portable ladder.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	The ladder must be secured before climbing, to prevent the butt from sliding out while climbing or descending.		
	One firefighter faces the front of the ladder, in the direction of the climb or the building. The firefighter positions his or her boots up against the bottom of the ladder's beam, near the base or on the first rung, putting pressure on the ladder.		
	<p>The firefighter should then place the other foot behind him or her to remain balanced and place both hands on the beam of the ladder. As another firefighter climbs, the firefighter footing the ladder can apply slight pressure on the beams of the ladder. It is important for the firefighter footing the ladder to keep an eye on the climbing motion, in case the climbing firefighter slips.</p> <p>If a firefighter is operating to one side of the ladder while in a leg-lock position, the firefighter footing the ladder should make sure that his or her foot is placed on the opposite side of the ladder's base to prevent the ladder's base and tip from shifting.</p>		
	A second method is to foot the ladder from the rear, or between the building and the ladder. The firefighter's hands are mounted on the beams, feet positioned for good balance, and the firefighter leans back into the building to keep the ladder in place and take any bounce out during the climb.		
	A third method is to use a pry bar inside a window to secure a ladder.		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-12

EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]	
EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-13

SKILL SHEET 13-13		Rolling a Ladder	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Student will demonstrate rolling a portable ladder.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Take a well-balanced position in front of the ladder, with your back leaning slightly into the ladder and your feet behind it.		
	Perform a push-pull motion with your arms to roll the ladder to its desired location. When the ladder is being moved to the left, your right arm pulls the right beam forward, and the left arm pushes the left beam backward. The motion is opposite when moving the ladder to the right.		
	Keep your feet and legs away from the rotating ladder. In the event that you lose control, press both your hands into the building to regain control.		
EVALUATOR COMMENTS:			
[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-14

SKILL SHEET 13-14	Climbing a Portable Ladder		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Metal Ladder PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:	Student will demonstrate climbing a portable ladder.		
	<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	First check to make sure that all of the dogs have locked, and that the ladder is heeled properly.		
	Climb the portable ladder on the balls of your feet, with hands positioned on the underside of the beams. Maintain a fluid, deliberate motion while ascending. This method gives you three points of contact at all times.		
	Keep your eyes focused on the destination. Do not race up the ladder, but maintain a balanced, fluid climbing motion.		
	In rain, snow, or ice, place the arch of your boot near the heel next to the rung, to permit a better grip onto the ladder. The climbing motion should be slow, deliberate, and consistent with weather conditions.		
	If two or more firefighters are on a ladder, they should be evenly spaced. The rule of thumb is one firefighter on each section of the ladder. When climbing an aerial ladder, firefighters should space themselves at 10-ft intervals.		
EVALUATOR COMMENTS:			
	[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-14

EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-15

SKILL SHEET 13-15		Climbing a Portable Ladder with a Tool	
OBJECTIVE:		NFPA 1001, 4.3.12	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • Axe or Halligan • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the Candidate will demonstrate climbing a portable ladder with a tool.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Find a comfortable hand position to climb with a hand tool.		
	Find the balance point of the tool and carry it there by sliding it up the outside of the ladder's beam. If the tool is thin enough, this allows you to grip the underside of the beam. At all times, your free hand must maintain a position under the opposite beam and slide up the beam.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-16

SKILL SHEET 13-16	Climbing a Portable Ladder with a Pike Pole		
OBJECTIVE:	NFPA 1001, 4.3.12	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Metal Ladder Pike Pole PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Working as a member of a team, the Candidate will demonstrate climbing a portable ladder with a Pike Pole		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	When climbing the ladder with a hook or pike pole, you may hook the tool onto a ladder rung. Climb up, maintaining a grip on the ladder with both hands.		
	Initially you reach up and place the hook onto the highest rung within reach.		
	Ascend the ladder.		
	As you ascend, stop and replace the hook higher on the ladder.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-18

SKILL SHEET 13-18	Climbing a Portable Ladder with a Saw		
OBJECTIVE:	NFPA 1001, 4.3.12	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Metal Ladder Saw PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Working as a member of a team, the Candidate will demonstrate climbing a portable ladder with a saw..		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	While climbing and descending, maintain constant contact with the ladder by sliding your free hand up the outside of the ladder or under the beam.		
	Place the saw alongside the opposite beam, using the ladder as a guide, or carry the saw along your side.		
	When using a sling or harness, you may place the sling over your head and let the saw rest underneath your arm and back as you climb.		
	Another variation is to push the saw further back and on top of the SCBA bottle. Doing this can help you climb steep angles and prevent hitting the side of the ladder with the saw.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-19

SKILL SHEET 13-19		Climbing a Portable Ladder with an Uncharged Hoseline	
OBJECTIVE:		NFPA 1001, 4.3.10	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • Uncharged Hoseline • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the Candidate will demonstrate climbing a portable ladder with an uncharged hoseline.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Make sure there is sufficient hose at or near the base of the ladder to ensure that it is deployed smoothly.		
	A firefighter should be positioned at the base of the ladder to feed the hose up as another firefighter climbs. If it is a long stretch, a third firefighter may need to be positioned in the middle of the climb.		
	The climbing firefighter should place the nozzle and hose under one shoulder and over the opposite shoulder, with about 2 to 3 ft of hose extending over the back.		
	The firefighter at the base of the ladder positions the fire hose on one shoulder on the side the hose is being raised. The hose should have some slack in it and form a small loop off to the side of the ladder; this prevents firefighters from being pulled off the ladder. Hose is fed from the ground at a pace equal to the pace of the climbing firefighter.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-19

STUDENT SIGNATURE:	
--------------------	--

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-20

SKILL SHEET 13-20		Climbing a Portable Ladder with a Charged Hoseline	
OBJECTIVE:		NFPA 1001, 4.3.10	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Metal Ladder • Charged Hoseline • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the Candidate will demonstrate climbing a portable ladder with a charged hoseline.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Place firefighters at equal positions along the raised ladder. Ensure that they are properly spaced and secured to the ladder using approved safety belt or leg lock.		
	Advance hose up using a utility rope or strap.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-22

SKILL SHEET 13-22		Leg Lock Maneuver	
OBJECTIVE:		NFPA 1001, 4.3.9 and 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the Candidate will demonstrate a standard leg lock.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	When you reach the proper working height on the ladder, climb to the next highest rung.		
	Place the leg opposite the work side through the rung spacing. As your knee approaches the rung, you can begin to bend the leg back toward the next lower rung.		
	The foot can be locked onto the outside of the ladder's beam or onto the next lower rung.		
	Now step down a rung and place a boot nearest the work side, next to the beam of the ladder.		
EVALUATOR COMMENTS:			
[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-23

SKILL SHEET 13-23		Hook in Leg-Lock (Hill) Manuever	
OBJECTIVE:		NFPA 1001, 4.3.9 and 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the Student will demonstrate the HILL maneuver.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	When you reach the proper working height on the ladder with both feet on the same rung, place a boot in the center of the rung with the heel slid into the rung.		
	Lift the other boot over the rung and through the rung spacing, and step on the toe of the other foot, angling the knee toward the beam.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-24

SKILL SHEET 13-24		Hyperextended Leg-Lock (Hell) Maneuver	
OBJECTIVE:		NFPA 1001, 4.3.9 and 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the student will demonstrate the HELL maneuver.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	First reach the proper working height on the ladder, with both feet on the same rung.		
	Then raise one leg, similar to standing on the tip of the toe or flexing a calf muscle.		
	As the leg is extended upward, wedge your lower thigh or knee under the ladder's rung. Simultaneously, press outward with both legs and wedge yourself between the ladder's beams for additional locking support.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-26

SKILL SHEET 13-26	Portable Ladder Rescue of a Conscious Victim		
OBJECTIVE:	NFPA 1001, 4.3.9	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> • Portable Ladder • PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Working as a member of a team, the student will demonstrate rescuing a conscious victim with a ladder.		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Make sure the victim faces into the ladder. Places both your arms around the victim and onto the back of the beams of the ladder.		
	If the victim becomes panicked at any time during the descent, you can press the victim into the ladder to gain control or stop the victim's descent.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-27

SKILL SHEET 13-27		Portable Ladder Rescue of a Semiconscious Victim	
OBJECTIVE:		NFPA 1001, 4.3.9	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate rescuing a semiconscious victim with a ladder.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Have the victim face into the ladder. Places both your arms around the victim and onto the back of the beams of the ladder.		
	Place your knee into the buttocks of the victim as you both climb down. Switching knees and transferring the victim's weight is done as the firefighter goes from rung to rung.		
	Place only the ball of your foot on the next rung; if you place your boot too deeply into the rung, it is harder to lift the victim's weight and complete the removal.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-28

SKILL SHEET 13-28		Portable Ladder Rescue of an Unconscious Victim	
OBJECTIVE:		NFPA 1001, 4.3.9	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate rescuing an unconscious victim with a ladder.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Place both your arms out and onto the beams of the ladder, accepting the victim across both arms. Sometimes the victim's legs can be split to assist in the carry down.		
	Control the descent by pressing the victim into the ladder with your chest.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-29

SKILL SHEET 13-29		Portable Ladder Placement and Entry: Roof Level	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • Pike Pole • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate placing a ladder to a roof.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Portable ladders placed up to a roof should be positioned with at least five rungs extending past the roofline.		
	To transfer from the ladder, first determine the stability of the roof by sounding the roof with a tool or boot.		
	Do not jump onto the roof; make a slow transition.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-30

SKILL SHEET 13-30		Portable Ladder Placement and Entry: Windows	
OBJECTIVE:		NFPA 1001, 4.3.6 4.3.9	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • Pike Pole • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate placing a ladder to a window.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	A portable ladder placed to a window should be positioned with the tip of the ladder slightly below or level with the windowsill.		
	To enter, approach the window, put yourself in a leg lock or attach with a harness, and prepare to ventilate the window to be entered.		
	Once the window is removed, the firefighter sweeps the area immediately inside the window for any debris or for victims. The firefighter needs to sound the floor before entering.		
	Drive your right shoulder into the bottom of the left side of the window frame, facing outward while climbing toward the top rung.		
	As you climb over the top rung, your right leg will enter the window, while your left hand maintains a grip on the ladder's rung or beam.		
	As your right leg enters the room, it will again sweep and sound the floor.		
	If the window's opening is small, lift your head into the room and over the sill. Ride down the wall to the room's floor. Your left leg will naturally follow as you enter the room.		
	If the window opening is larger, you can often bring the leg foot up and behind you and		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-30

	<p>into the window, while still keeping your head outside.</p> <p>Alternatively, you can enter the window headfirst; however, there are several disadvantages to that method.</p>		
<p>EVALUATOR COMMENTS:</p> <p>[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]</p>			
<p>EVALUATOR SIGNATURE:</p>			
<p>STUDENT SIGNATURE:</p>			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-31

SKILL SHEET 13-31		Portable Ladder Positioned to a Balcony Deck or Fire Escape	
OBJECTIVE:		NFPA 1001, 4.3.6 and 4.3.9	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • Pike Pole • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate placing a portable ladder to a balcony, deck, or fire escape.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Place the ladder to the side of the balcony, deck, or fire escape, and use the building as the ladders main support. Place it to the side of the structure, with several rungs above the side of the railing, and with the beam next to the railing.		
	Swing your leg over the railing and maintain a handhold on the ladder as you check for structural stability with your leg.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-32

SKILL SHEET 13-32	Single Firefighter Shoulder Carry		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Portable Ladder Pike Pole PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:	Student will demonstrate the single firefighter shoulder carry.		
	<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Go to the center of the ladder at its balance point.		
	Squat, grab a rung, and, with your leg muscles, lift the ladder onto your shoulder, with the butt end facing toward the direction of travel.		
	The same arm then enters between the rungs and grabs the next forward rung.		
	As the ladder sits on your shoulder, it can be tilted down slightly . This helps control the ladder, provides good visibility, and prevents striking other persons with the butt.		
EVALUATOR COMMENTS:			
	[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]		
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-33

SKILL SHEET 13-33	Single Firefighter Suitcase Carry		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Portable Ladder PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Student will demonstrate the single firefighter suitcase carry.		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Position yourself at the balance point of the ladder.		
	Grab the beam of the ladder, and using your leg muscles, begin to stand. Your arms and body raise the ladder to a vertical carry position that resembles a suitcase.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-34

SKILL SHEET 13-34		Single Firefighter Drag Using Swick Method	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • Roof Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Student will demonstrate the single firefighter drag.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	First lay an extension ladder fly section up, on the ground.		
	Place a roof ladder with open roof hooks on top of the extension ladder. The hooks bite into the top rung of the extension ladder, connecting the ladders.		
	Lay your tools on top of the ladders.		
	Go to either side of the ladder, nearest the tip, and crouch, placing your arm downward to pick up the extension ladder's bottom rung.		
	Stand up to lift the ladder with your leg and back muscles, dragging the ladder to your destination.		
EVALUATOR COMMENTS:			
[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-34

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-36

SKILL SHEET 13-36	Single-Firefighter Flat Raise		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Portable Ladder PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Student will demonstrate the single-firefighter flat raise.		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	After a single-carry transport technique, check for overhead obstructions such as tree branches and overhead electrical lines.		
	Place the butt of the ladder against the structure for bracing.		
	Kneel or bend at the tip of the ladder, and using your leg muscles, lift the tip off the ground.		
	Walk the ladder up, with your hands sliding up the rails of the beam and eyes focused on the ladder rising overhead.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-37

SKILL SHEET 13-37		Single-Firefighter High-Shoulder Carry and Raise	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Student will demonstrate the single-firefighter high-shoulder carry and raise.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Remove the ladder off of the apparatus and carry the balance point of the lower beam of the ladder on the top of your shoulder.		
	Tilt the base of the ladder toward the ground, so that the ladder toes not strike another firefighter during transport.		
	As you approach the building, the foot of the lower beam is planted into the ground and acts as the foot.		
	Now you will push up on the ladder and walk it up in a hand-over-hand motion and beam raise position.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-38

SKILL SHEET 13-38		Two-Firefighter Shoulder Carry	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate the two-firefighter shoulder carry.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Two firefighters face the same direction on the same side of the ladder, one at the butt, and one at the tip.		
	They both squat, grab a rung, and with their leg muscles, lift the ladder onto their shoulders.		
	The same arm then enters between the rungs and grabs the next forward rung.		
	The butt firefighter should be inside the first rung spacing to protect the butt and use the other arm to warn approaching firefighters. The tip firefighter steers the ladder around obstructions.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-39

SKILL SHEET 13-39		Two-Firefighter Suitcase Carry	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate the two-firefighter suitcase carry.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Two firefighters position themselves on the same side of the ladder and face the same direction. One firefighter is at the butt, and one at the tip.		
	Both firefighters squat, grab the beam of the ladder, and prepare to lift.		
	Using their leg muscles, both firefighters begin to stand. Their arms and bodies raise the ladder to a vertical carry position that resembles a suitcase . The butt firefighter must maintain a position to protect the butt of the ladder from striking another firefighter or object.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-40

SKILL SHEET 13-40		Two-Firefighter Beam Raise	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the student will demonstrate the two-firefighter beam raise.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	After the ladder reaches the desired location, the butt end firefighter places the ladder the proper distance from the building with the fly section out, and out of the way of overhead obstructions. This should be about one-fourth the working distance of the ladder, so the ladder won't need to be repositioned once it is vertical.		
	The butt firefighter places the ladder with one beam planted on the ground, so it is in the vertical position on one beam.		
	The footer places one foot on the ladder's butt end on the ground. The other foot goes comfortably behind the firefighter. This leg should not be directly in line with the ladder because it could get struck as the ladder rises.		
	The footer's hands go onto the beam. The arm that is on the same side as the leg on the ladder's butt extends forward. The back arm now goes on the beam near the ladder's butt.		
	The firefighter at the tip rechecks the overhead clearance and raises the ladder, while the footer leans back and, pulling slightly, reducing the weight of the ladder and assisting with the raise.		
	Next, the tip firefighter positions his or her body on the inside of the ladder with the ladder sitting on the opposite shoulder, then walks the ladder up hand-over-hand while watching for overhead obstructions.		
	Once the ladder is vertical, both firefighters assume positions on opposite sides of the		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-40

	ladder with one foot against the butt to steady it and the other leg behind them for balance.		
	One of the firefighters then unties the halyard and extends the ladder, pulling on the halyard in a hand-over-hand motion.		
	As the halyard is being raised, the other firefighter positions both hands outside the ladder's beams to steady it.		
	The halyard firefighter ties off the halyard to a rung of the ladder using a clove hitch.		
	When the ladder reaches the desired height, the firefighters slowly lean it into the building, placing one foot against an opposite foot on the ladder and using their arms to control the ladder's lowering into the building.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-41

SKILL SHEET 13-41		Two-Firefighter Flat Raise	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the student will demonstrate the two-firefighter flat raise.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	The ladder is positioned flat, with both feet lying on the ground. The footer positions his or her feet onto the bottom rung or onto both rails of the ladder. He or she crouches with arms extended to grab a forward rung of the ladder. A firefighter's physical makeup determines which rung is feasible and comfortable to grab.		
	As the ladder is lifted and raised, the footer maintains this position, leans slightly back to counterweight, and assists in lifting the ladder.		
	As the ladder approaches vertical, the footer removes one foot and places it behind him or her for balance.		
	The firefighter raising the ladder checks for obstructions then raises the ladder, walking at a steady pace and sliding hands up the ladder's rails to raise it to the vertical position. Take care to slide arms up the ladder's rails, using leg muscles to drive the ladder upward.		
	Once the ladder is vertical, both firefighters assume positions on opposite sides of the ladder with one foot against the ladder's butt to steady it and the other placed behind them for balance. They can untie the halyard now and extend the ladder to its objective.		
EVALUATOR COMMENTS:			
[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-41

EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-42

SKILL SHEET 13-42		Two-Firefighter Flat-Arm Raise	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the student will demonstrate the two-firefighter flat-arm raise.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	As the firefighters approach the objective, they raise the tip with the forward hand or the one nearest the structure. The back hand grips the ladder firmly and drives the ladder forward and up to assist the		
	As the ladder reaches the building, the firefighters bring it to the vertical position, brace it, and prepare to extend the fly if needed.		
EVALUATOR COMMENTS:			
[ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-43

SKILL SHEET 13-43	Three-Firefighter Shoulder Carry		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Portable Ladder PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Working as a member of a team, the student will demonstrate the three-firefighter shoulder carry.		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Three firefighters face the same direction on the same side of the ladder, one at the butt, one at the tip, and one in the middle.		
	They squat, grab a rung, and with their leg muscles, lift the ladder onto their shoulders.		
	The same arm then enters between the rungs and grabs the next forward rung.		
	The butt firefighter should be inside the first rung spacing to protect the butt and use the other arm to warn approaching firefighters. The tip firefighter steers the ladder around obstructions.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-44

SKILL SHEET 13-44		Three-Firefighter Suitcase Carry	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate the three-firefighter suitcase carry.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Three firefighters position themselves on the same side of the ladder and face the same direction. One firefighter is at the butt, one at the tip, and one in the middle.		
	All firefighters squat, grab the beam of the ladder, and prepare to lift.		
	Using their leg muscles, the firefighters begin to stand. Their arms and bodies raise the ladder to a vertical carry position that resembles a suitcase . The butt firefighter must maintain a position to protect the butt of the ladder from striking another firefighter or object.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-45

SKILL SHEET 13-45	Three-Firefighter Flat-Arm Carry		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Portable Ladder PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Working as a member of a team, the student will demonstrate the three-firefighter flat-arm carry.		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Two firefighters go to the same side of the ladder, at the tip and butt. The third goes to the opposite side, in the center.		
	All three firefighters crouch on one knee.		
	On command, they lift the ladder off the ground using their leg muscles. They can place their hands on either the rung or the beam.		
	If the ladder was removed from a ladder apparatus with rear horizontal storage, the two firefighters would position themselves on one side of the ladder , with the third positioned on the opposite side.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-46

SKILL SHEET 13-46		Three-Firefighter Flat-Shoulder Carry	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate the three-firefighter flat-shoulder carry.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Two firefighters go to the same side of the ladder, at the tip and butt. The third goes on the opposite side, in the center.		
	All three firefighters crouch on one knee.		
	On command, they lift the ladder off the ground using their leg muscles. They can place their hands on either the rung or the beam.		
	The firefighters continue lifting upward, using both arms to place the ladder on their shoulders.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-47

SKILL SHEET 13-47		Three-Firefighter Flat-Shoulder Carry: Alternative Method	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate the three-firefighter flat-shoulder carry.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Two firefighters go to the same side of the ladder, at the tip and butt. The third goes on the opposite side, in the center.		
	All three firefighters crouch on one knee.		
	On command, they lift the ladder off the ground using their leg muscles. They can place their hands on either the rung or the beam.		
	The firefighters face in the opposite direction that the ladder is needed.		
	The ladder is lifted to chest level,		
	The firefighters pivot, rotate into the ladder, and place their shoulders under the ladder. Now they will be facing the butt and ready to transport the ladder.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-47

STUDENT SIGNATURE:	
--------------------	--

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-48

SKILL SHEET 13-48		Three-Firefighter Beam Raise	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the student will demonstrate the three-firefighter beam raise.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	After the ladder reaches the desired location, the butt end firefighter places the ladder the proper distance from the building with the fly section out and, if possible, out of the way of overhead obstructions. This should be about one-fourth the working distance of the ladder, so the ladder won't need to be repositioned once it is vertical. The firefighter places the ladder with one beam planted on the ground, so it is in the vertical position on one beam.		
	The footer firefighter places one foot on the ladder's butt end on the ground. The other foot goes comfortably behind the firefighter. This leg should not be directly in line with the other leg and the ladder because it could get struck as the ladder rises.		
	The footer's hands go onto the beam. The arm that is on the same side as the leg on the ladder's butt extends forward. The back arm now goes on the beam near the ladder's butt.		
	The firefighters at the tip raise the ladder, while the footer leans back and, pulling slightly, reduces the weight of the ladder and assists in the raise.		
	Depending on physical size, the third firefighter either walks the ladder up in front or behind the firefighter who is raising the ladder's tip. This way, both firefighters can reach the ladder and raise it in unison.		
	Once the ladder is vertical, both firefighters assume positions on opposite sides of the ladder with one foot against the butt to steady it and the other leg behind them for balance.		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-48

	One of the firefighters then unties the halyard and extends the ladder, pulling on the halyard in a hand-over-hand motion.		
	As the halyard is being raised, the other firefighter positions both hands outside the ladder's beams to steady it.		
	Once the ladder is at the desired height, the halyard firefighter ties off the halyard to a rung of the ladder using a clove hitch.		
	When the ladder reaches the desired height, firefighters slowly lean it into the building. They place one foot against an opposite foot on the ladder and use their arms to control the ladder's lowering into the building.		
	Another option is for the additional firefighter to take a position at the middle of the ladder and facing the tip.		
	When the ladder is raised, this firefighter should lift the ladder upward.		
	As the ladder passes their position, the firefighter would turn toward the base and maintain a position on the outside of the ladder, helping to balance the ladder.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-49

SKILL SHEET 13-49		Three-Firefighter Flat Raise	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		Working as a member of a team, the student will demonstrate the three-firefighter flat raise.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Once the ladder reaches the desired location by the footer, it can be raised flat.		
	The ladder is positioned flat, with both feet lying on the ground.		
	The footer positions his or her feet onto the bottom rung or onto both rails of the ladder.		
	He or she crouches with arms extended to grab a forward rung of the ladder. A firefighter's physical makeup determines which rung is feasible and comfortable to grab.		
	As the ladder is lifted and raised, the footer maintains this position and leans slightly back to provide a counterweight and assist in lifting the ladder.		
	As the ladder approaches vertical, the footer removes one foot and places it behind him- or herself for balance.		
	The two firefighters raising the ladder check for obstructions, then raise the ladder, walking at a steady pace and sliding hands up the ladder's rails to raise it to the vertical position. Take care to slide arms up the ladder's rails, using leg muscles to drive the ladder upward.		
	Once the ladder is vertical, both firefighters assume positions on opposite sides of the ladder, with one foot against the ladder's butt to steady it and the other placed behind them for balance. They can untie the halyard now and extend the ladder to its objective.		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-49

EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-50

SKILL SHEET 13-50	Four-Firefighter Flat-Arm Carry		
OBJECTIVE:	NFPA 1001, 4.3.6	FEH Chapter: 13	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Portable Ladder PPE 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Working as a member of a team, the student will demonstrate the three-firefighter flat arm carry.		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	Two firefighters go to each side of the ladder, at the tip and butt.		
	All four firefighters crouch on one knee.		
	On command, they lift the ladder off the ground using their leg muscles. They can place their hands on either the rung or the beam.		
	If the ladder was removed from a ladder apparatus with rear horizontal storage, two firefighters would position themselves at the tip of the ladder, with the other two positioned at the butt.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-51

SKILL SHEET 13-51		Four-Firefighter Flat-Shoulder Carry	
OBJECTIVE:		NFPA 1001, 4.3.6	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate the three-firefighter flat shoulder carry.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Two firefighters go to each side of the ladder, at the tip and butt.		
	All four firefighters crouch on one knee.		
	On command, they lift the ladder off the ground using their leg muscles. They can place their hands on either the rung or the beam. They continue lifting upward, using both arms to place the ladder on their shoulders.		
	If the ladder was removed from a ladder apparatus with rear horizontal storage, two firefighters would position themselves at the tip of the ladder, with the other two positioned at the butt.		
	(Alternate) The firefighters face away from the direction in which the ladder is needed.		
	Once the ladder is lifted to approximately chest level, the firefighters pivot and rotate by turning toward the ladder, and place their shoulders under the ladder.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-51

EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-52

SKILL SHEET 13-52		Single-Firefighter Roof Ladder Placement	
OBJECTIVE:		NFPA 1001, 4.3.12	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • Roof Ladder • Peaked Roof structure or prop • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate a single-firefighter roof ladder placement..	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	After the extension ladder is in proper climbing position, the roof ladder's hooks are opened, and the ladder is raised next to the extension ladder. The roof ladder can be placed on one beam and next to the extension ladder with the roof hooks facing away.		
	Now climb up the extension ladder. On reaching the balance point of the roof ladder, place your shoulder between the rungs.		
	Now climb the ladder, sliding your hands along the beams of the ladder. This maintains 3 points of contact at all times.		
	When you reach the roofline, the roof ladder will begin to pivot over the roof 's edge. The roof ladder can now be pushed up the roof either on the beam or laid flat.		
	Once the ladder goes over the roof 's ridge, pull back on the ladder and sink the roof hooks into the ridge.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-52

EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-53

SKILL SHEET 13-53		Two-Firefighter Roof Ladder Placement	
OBJECTIVE:		NFPA 1001, 4.3.12	FEH Chapter: 13
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Portable Ladder • Roof Ladder • Peaked Roof structure or prop • PPE 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Working as a member of a team, the student will demonstrate a two-firefighter roof ladder placement.	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	After the extension ladder is in proper climbing position, the roof ladder's hooks are opened, and the ladder is raised next to the extension ladder. The roof ladder can be placed on one beam and next to the extension ladder, with the roof hooks facing away.		
	One firefighter should climb to a position near the top of the extension ladder . This allows the firefighter to transfer the ladder from the extension ladder to its locked position on the roof. This firefighter should either lock into the ladder with a leg-lock maneuver or use a safety belt.		
	The firefighter on the ground will now raise the roof ladder to the firefighter on the ladder. He or she can remain on the ground and transfer the ladder upward by using his or her arms, or the firefighter on the ground can hand the roof ladder upward to the firefighter on the ladder. As the ladder is raised, the firefighter on the ground can now climb up the extension ladder to help raise and balance the roof ladder.		
	The roof ladder will begin to pivot over the roof 's edge. The roof ladder can now be pushed up the roof either on the beam or laid flat.		
	Once the ladder goes over the roof 's ridge, the firefighter will pull back on the ladder, sinking the roof hooks into the ridge.		

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet 13-53

EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]	
EVALUATOR SIGNATURE:	
STUDENT SIGNATURE:	