

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-1
 Fire Fighter I, 4.5.1

Caring for Life Safety Ropes					
Evaluator Instructions: The candidate shall be provided with a life safety rope.					
Task: Properly caring for life safety rope.					
Performance Outcome: The candidate shall demonstrate the ability to properly care for life safety rope.					
Candidate Directive: "Properly care for life safety rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Protect the rope from sharp and abrasive edges; use edge protectors.				
2.	Protect the rope from rubbing against other ropes.				
3.	Protect the rope from heat, chemicals, flames, and sunlight.				
4.	Avoid stepping on the rope.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-2
 Fire Fighter I, 4.5.1

Cleaning Fire Department Ropes					
Evaluator Instructions: The candidate shall be provided with the following: various ropes, cleaning tools, cleaning supplies, manufacturer/departmental guidelines, and maintenance records.					
Task: Demonstrating the techniques of inspecting, cleaning, maintaining, and storing rope.					
Performance Outcome: The candidate shall be able to demonstrate the techniques of inspecting, cleaning, maintaining, and storing rope.					
Candidate Directive: "Inspect, clean, maintain, and store rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Wash the rope with mild soap and water.				
2.	Use a rope washer or machine if recommended by the rope's manufacturer.				
3.	Air dry the rope out of direct sunlight. Inspect the rope, and replace it in the rope bag so that it is ready for use.				
Retest Approved By: _____				Retest Evaluator: _____	

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-3
 Fire Fighter I, 4.5.1

Inspecting Fire Department Ropes					
Evaluator Instructions: The candidate shall be provided with fire department ropes.					
Task: Inspecting fire department ropes.					
Performance Outcome: The candidate shall be able to properly inspect fire department ropes.					
Candidate Directive: "Properly inspect fire department ropes."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Inspect the rope after each use and at regular intervals. <ul style="list-style-type: none"> • Examine the core by looking for depressions, flat spots, or lumps. • Examine the sheath by looking for discolorations, abrasions, flat spots, and embedded objects 				
2.	Remove the rope from service if it is damaged.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-4
 Fire Fighter I, 4.5.1

Placing a Life Safety Rope in a Rope Bag					
Evaluator Instructions: The candidate shall be provided with a life safety rope and a rope bag.					
Task: Placing a life safety rope in a rope bag.					
Performance Outcome: The candidate shall be able to properly place a life safety rope in a rope bag.					
Candidate Directive: "Properly place a life safety rope in a rope bag."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Inspect the rope to be certain it is fit for service. Carefully load the life safety rope into the rope bag.				
2.	Do not try to coil the rope in the bag because this action will cause the rope to kink and become tangled when it is pulled out. Return the rope and the rope bag to its proper location for storage or service.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-5
 Fire Fighter I, 4.1.2, 4.3.20

Tying a Safety Knot					
Evaluator Instructions: The candidate shall be provided with a section of rope.					
Task: Tying a safety knot.					
Performance Outcome: The candidate shall be able to properly tie a safety knot.					
Candidate Directive: "Properly tie a safety knot using the loose end of rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Take the loose end of the rope, beyond the knot, and form a loop around the standing part of the rope.				
2.	Pass the loose end of the rope through the loop.				
3.	Tighten the safety knot by pulling on both ends at the same time. Test whether you have tied a safety knot correctly by sliding it on the standing part of the rope. A knot that is tied correctly will slide. Note: When complete, the safety knot should sit directly next to any accompanying knots.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-6

Fire Fighter I, 4.1.2, 4.3.20

Tying a Half Hitch					
Evaluator Instructions: The candidate shall be provided with a section of rope and an object to tie the rope around.					
Task: Tying a half hitch.					
Performance Outcome: The candidate shall be able to properly tie a half hitch.					
Candidate Directive: "Properly tie a half hitch using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Grab the rope with your palm facing away from you.				
2.	Rotate your hand so that your palm is facing you. This will make a loop in the rope.				
3.	Pass the loop over the end of the object.				
4.	Finish the half-hitch knot by positioning it and pulling tight.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-7
 Fire Fighter I, 4.1.2, 4.3.20

Tying a Clove Hitch in the Open					
Evaluator Instructions: The candidate shall be provided with a section of utility rope.					
Task: Tying a clove hitch in the open.					
Performance Outcome: The candidate shall be able to properly tie a clove hitch in the open.					
Candidate Directive: "Properly tie a clove hitch in the open using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Starting from left to right on the rope, grab the rope with crossed hands with the left positioned higher than the right.				
2.	Holding on to the rope, uncross your hands. This will create a loop in each hand.				
3.	Slide the right-hand loop behind the left-hand loop.				
4.	Slide both loops over the object.				
5.	Pull in opposite directions to tighten the clove hitch. Tie a safety knot in the working end of the rope.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-8

Fire Fighter I, 4.1.2, 4.3.20

Tying a Clove Hitch Around an Object					
Evaluator Instructions: The candidate shall be provided with a section of utility rope and an object for the rope to be tied around.					
Task: Tying a clove hitch around an object.					
Performance Outcome: The candidate shall be able to properly tie a clove hitch around an object.					
Candidate Directive: "Properly tie a clove hitch around an object using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Place the working end of the rope over the object.				
2.	Make a complete loop around the object, working end down.				
3.	Make a second loop around the object a short distance above the first loop. Pass the working end of the rope under the second loop, above the point where the second loop crosses over the first loop.				
4.	Tighten the knot, and secure it by pulling on both ends.				
5.	Tie a safety knot in the working end of the rope.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-9

Fire Fighter I, 4.1.2, 4.3.20

Tying a Figure Eight Knot					
Evaluator Instructions: The candidate shall be provided with a section of life safety rope.					
Task: Tying a figure eight knot.					
Performance Outcome: The candidate shall be able to properly tie a figure eight knot.					
Candidate Directive: "Properly tie a figure eight knot using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Form a bight in the rope.				
2.	Loop the working end of the rope completely around the standing part of the rope.				
3.	Thread the working end back through the opening of the bight.				
4.	Tighten the knot by pulling on both ends simultaneously. When you pull the knot tight, it will have the shape of a figure eight.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-10

Fire Fighter I, 4.1.2, 4.3.20

Tying a Figure Eight on a Bight					
Evaluator Instructions: The candidate shall be provided with a section of life safety rope.					
Task: Tying a figure eight knot on a bight.					
Performance Outcome: The candidate shall be able to properly tie a figure eight knot on a bight.					
Candidate Directive: "Properly tie a figure eight knot on a bight using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Double over a section of the rope to form a bight. The closed end of the bight becomes the working end of the rope.				
2.	Hold the two sides of the bight together as if they were one rope. Form a loop in the doubled section of the rope.				
3.	Feed the working end of the bight back through the loop.				
4.	Pull the knot tight to lock the neck of the bight and form a secure loop.				
5.	Use a safety knot to secure the loose end of the rope to the standing part.				
Retest Approved By: _____				Retest Evaluator: _____	

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-11

Fire Fighter I, 4.1.2, 4.3.20

Tying a Figure Eight Follow-Through					
Evaluator Instructions: The candidate shall be provided with a section of life safety rope.					
Task: Tying a figure eight knot with a follow-through.					
Performance Outcome: The candidate shall be able to properly tie a figure eight knot with a follow-through.					
Candidate Directive: "Properly tie a figure eight knot with a follow-through using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Tie a simple figure eight in the standing part of the rope, far enough back to make a loop. Leave this knot loose.				
2.	Thread the working end through the opening or around the object, and bring it back through the original figure eight knot in the opposite direction.				
3.	Once the working end has been threaded through the knot, pull the knot tight.				
4.	Secure the loose end with a safety knot.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-12

Fire Fighter 1, 4.1.2, 4.3.20

Tying a Figure Eight Bend					
Evaluator Instructions: The candidate shall be provided with two sections of rope.					
Task: Tying a figure eight bend.					
Performance Outcome: The candidate shall be able to properly tie a figure eight bend.					
Candidate Directive: "Properly tie a figure eight bend using the ropes."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Tie a figure eight near the end of one rope.				
2.	Thread the end of the second rope completely through the knot from the opposite end. Pull the knot tight.				
3.	Tie a safety knot on the loose end of each rope to the standing part of the other.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-13

Fire Fighter I, 4.1.2, 4.3.20

Tying a Bowline					
Evaluator Instructions: The candidate shall be provided with a section of utility rope.					
Task: Tying a bowline knot.					
Performance Outcome: The candidate shall be able to properly tie a bowline knot.					
Candidate Directive: "Properly tie a bowline knot using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Make the desired sized loop, and bring the working end back to the standing part.				
2.	Form another small loop in the standing part of the rope with the section close to the working end on top. Thread the working end up through this loop from the bottom.				
3.	Pass the working end over the loop and around and under the standing part.				
4.	Pass the working end back down through the same opening.				
5.	Tighten the knot by holding the working end and pulling the standing part of the rope backward.				
6.	Tie a safety knot in the working end of the rope.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-14

Fire Fighter I, 4.1.2, 4.3.20

Tying a Sheet or Becket Bend

Evaluator Instructions: The candidate shall be provided with two sections of utility rope of different sizes.

Task: Tying a sheet or Becket bend.

Performance Outcome: The candidate shall be able to properly tie a sheet or Becket bend.

Candidate Directive: "Properly tie a sheet or Becket bend using the rope."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Using your left hand, form a bight at the working end of one rope. If the ropes are of unequal size, the bight should be made in the larger rope.				
2.	Thread the working end of the second rope up through the opening of the bight, between two parallel sections of the first rope.				
3.	Loop the second rope completely around both sides of the bight. Pass the working end of the second rope between the original bight and under the second rope.				
4.	Tighten the knot by holding the first rope firmly while pulling back on the second rope.				
5.	Tie a safety knot in the working end of each rope.				

Retest Approved By: _____

Retest Evaluator: _____

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-15

Fire Fighter I, 4.1.2, 4.3.20

Tying a Water Knot					
Evaluator Instructions: The candidate shall be provided with a section of webbing.					
Task: Tying a water knot.					
Performance Outcome: The candidate shall be able to properly tie a water knot.					
Candidate Directive: "Properly tie a water knot using the webbing."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	In one end of the webbing, approximately 6 in. (152 mm) from the end, tie an overhand knot.				
2.	With the other end of the webbing, start retracing from the working end through the knot until approximately 6 in. (152 mm) is left on the other end.				
3.	Tie an overhand knot on each tail as a safety.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-16

Fire Fighter I, 4.1.2, 4.3.20

Hoisting an Axe					
Evaluator Instructions: The candidate shall be provided with a section of utility rope and an axe.					
Task: Hoisting an axe.					
Performance Outcome: The candidate shall be able to properly hoist an axe.					
Candidate Directive: "Properly hoist the axe using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Tie the end of the hoisting rope around the handle of the axe near the head using either a figure eight on a bight or a clove hitch. Slip the knot down the handle from the end to the head.				
2.	Loop the standing part of the rope under the head.				
3.	Place the standing part of the rope parallel to the axe handle.				
4.	Use one or two half hitches along the axe handle to keep the handle parallel to the rope.				
5.	Communicate with the fire fighter above that the axe is ready to raise.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-17

Fire Fighter I, 4.1.2, 4.3.20

Hoisting a Pike Pole					
Evaluator Instructions: The candidate shall be provided with a section of utility rope and a pike pole.					
Task: Hoisting a pike pole.					
Performance Outcome: The candidate shall be able to properly hoist a pike pole.					
Candidate Directive: "Properly hoist the pike pole using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Place a clove hitch over the bottom of the handle, and secure it close to the bottom of the handle. Leave enough length of rope below the clove hitch for a tag line while raising the pike pole.				
2.	Place a half hitch around the handle above the clove hitch to keep the rope parallel to the handle.				
3.	Slip a second half hitch over the handle, and secure it near the head of the pike pole.				
4.	Communicate with the fire fighter above that the pike pole is ready to raise.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-18

Fire Fighter I, 4.1.2, 4.3.20

Hoisting a Ladder					
Evaluator Instructions: The candidate shall be provided with a section of utility rope and a ladder.					
Task: Hoisting a ladder.					
Performance Outcome: The candidate shall be able to properly hoist a ladder.					
Candidate Directive: "Properly hoist the ladder using the rope."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Tie a figure eight on a bight to create a loop.				
2.	The loop should be approximately 3 or 4 ft (1–1.3 m) in diameter and large enough to fit around both ladder beams.				
3.	Pass the rope between two beams of the ladder, three or four rungs from the top. Pull the end of the loop under the rungs and towards the tip at the top of the ladder.				
4.	Place the loop around the top tip of the ladder.				
5.	Pull on the running end of the rope to remove the slack from the rope. Attach a tag line to the bottom rung of the ladder to stabilize it as it is being hoisted. Communicate with the fire fighter above that the ladder is ready to be raised. Hold on to the tag line to stabilize the bottom of the ladder as it is being hoisted.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-19

Fire Fighter I, 4.1.2, 4.3.20

Hoisting a Charged Hose Line					
Evaluator Instructions: The candidate shall be provided with a section of utility rope and a charged hose line.					
Task: Hoisting a charged hose line.					
Performance Outcome: The candidate shall be able to properly hoist a charged hose line.					
Candidate Directive: "Properly hoist the charged hose line."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Make sure that the nozzle is completely closed and secure. An unsecured handle (known as the bail) could get caught on something as the hose is being hoisted, and the nozzle could open suddenly. Use a clove hitch, 1 to 2 ft (0.3 to 0.6 m) behind the nozzle, to tie the end of the hoisting rope around a charged hose line. Use a safety knot to secure the loose end of the rope below the clove hitch.				
2.	Make a bight in the rope even with the nozzle shut-off handle, which must be in the forward (completely off) position. Insert the bight through the handle opening and slip it over the end of the nozzle. When the bight is pulled tight, it will create a half hitch and secure the handle in the off position while the charged hose line is hoisted. Communicate with the fire fighter above that the hose line is ready to hoist.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-20

Fire Fighter I, 4.1.2, 4.3.20

Hoisting an Uncharged Hose Line					
Evaluator Instructions: The candidate shall be provided with a section of utility rope and an uncharged hose line.					
Task: Hoisting an uncharged hose line.					
Performance Outcome: The candidate shall be able to properly hoist an uncharged hose line.					
Candidate Directive: "Properly hoist the uncharged hose line."					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Fold about 3 ft (1 m) of hose back on itself, and place the nozzle on top of the hose.				
2.	Tie a clove hitch around both the nozzle and the hose, and tighten it securely. The clove hitch should hold both the nozzle and the hose.				
3.	Tie a half hitch around the hose about 1 ft (30 cm) from the nozzle. Tie a second half hitch around the hose about 1 ft (30 cm) above the first half hitch.				
4.	Tie a safety knot around the nozzle and the hose below the clove hitch.				
5.	Communicate with the fire fighter above that the hose line is ready to hoist. Hoist the hose with the fold at the top and the nozzle pointing down. Before releasing the rope, the fire fighters at the top must pull up enough hose so that the weight of the hanging hose does not drag down the hose.				
Retest Approved By: _____			Retest Evaluator: _____		

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

Candidate: _____

Date: _____

ID#: _____

Skill Drill 9-21

Fire Fighter I, 4.1.2, 4.3.20

Hoisting an Exhaust Fan or Power Tool

Evaluator Instructions: The candidate shall be provided with a section of utility rope and an exhaust fan.

Task: Hoisting an exhaust fan.

Performance Outcome: The candidate shall be able to properly hoist an exhaust fan.

Candidate Directive: "Properly hoist the exhaust fan."

No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Tie a figure eight knot in the rope about 3 ft (1 m) from the working end of the rope.				
2.	Loop the working end of the rope around the fan handle and back to the figure eight knot.				
3.	Secure the rope by tying a figure eight follow-through by threading the working end back through the first figure eight in the opposite direction.				
4.	Attach a tag line to the fan for better control. Communicate with the fire fighter above that the exhaust fan is ready to hoist.				

Retest Approved By: _____

Retest Evaluator: _____

Evaluator Comments: _____

Candidate Comments: _____

Evaluator: _____ Date: _____ Candidate Date: _____

Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____