Candidate: Date: Skill Drill 7-1 Fire Fighter I, 4.3.16 Transporting a Fire Extinguisher **Evaluator Instructions:** The candidate shall be provided with a mounted fire extinguisher and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task:** Transporting a fire extinguisher. **Performance Outcome:** The candidate shall be able to properly transport a fire extinguisher. Candidate Directive: "Properly transport a fire extinguisher from its mounting bracket to the fire." **First Test** Retest No. Task Steps F \mathbf{F} 1. Locate the closest fire extinguisher. 2. Assess that the fire extinguisher is safe and effective for the type of fire being attacked. Release the mounting bracket straps. Lift the fire extinguisher using good body mechanics. Lift small fire extinguishers 3. with one hand and large extinguishers with two hands. Walk briskly—do not run—towards the fire. If the fire extinguisher has a hose and 4. nozzle, carry the extinguisher with one hand, and grasp the nozzle with the other hand. Retest Approved By: Retest Evaluator: Evaluator Comments: _____ Candidate Comments: Evaluator: _____ Date: ____ Candidate Date: ____ Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

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Chapter 7: Portable Fire Extinguishers

Chapter 7: Portable Fire Extinguishers Candidate: Date: Skill Drill 7-2 Fire Fighter I, 4.3.16 **Extinguishing a Class A Fire with a Stored-Pressure** Water-Type Fire Extinguisher **Evaluator Instructions:** The candidate shall be provided with a stored-pressure water-type fire extinguisher, a pike pole, and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task:** Extinguishing a Class A fire with a stored-pressure water-type fire extinguisher. Performance Outcome: The candidate shall be able to properly extinguish a Class A fire with a stored-pressure water-type fire extinguisher. Candidate Directive: "Properly extinguish a Class A fire by using a stored-pressure water-type fire extinguisher." First Test Retest No. Task Steps P Size up the fire to determine whether a stored-pressure water-type fire extinguisher is safe and effective for the fire. Ensure the fire extinguisher is large enough to be safe and effective. Ensure your safety. Make sure you have an exit route from the fire. Do not turn your back on a fire. 2. Remove the hose and nozzle. Quickly check the pressure gauge to verify that the fire extinguisher is adequately charged. Pull the pin to release the fire extinguisher control valve. You must be within 35 to 3. 40 ft (11 to 12 m) of the fire to be effective. 4. Aim the nozzle, and sweep the water stream at the base of the flames. 5. Overhaul the fire; take steps to prevent rekindling, break apart tightly packed fuel, and summon additional help if needed. Retest Approved By: Retest Evaluator: Evaluator Comments: _____ Candidate Comments: Evaluator: _____ Date: ____ Candidate Date: ____

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Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Canadian Fourth Edition Chapter 7: Portable Fire Extinguishers Candidate: Date: Skill Drill 7-3 Fire Fighter I, 4.3.16 Extinguishing a Class A Fire with a Multipurpose **Dry-Chemical Fire Extinguisher Evaluator Instructions:** The candidate shall be provided with a multipurpose dry-chemical fire extinguisher, pike pole, and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task:** Extinguishing a Class A fire with a multipurpose dry-chemical fire extinguisher. Performance Outcome: The candidate shall be able to properly extinguish a Class A fire with a multipurpose drychemical fire extinguisher. Candidate Directive: "Properly extinguish a Class A fire by using a multipurpose dry chemical fire extinguisher." First Test Retest No. Task Steps P Size up the fire to determine whether a multipurpose dry-chemical fire extinguisher is safe and effective for this fire. Ensure the fire extinguisher is large enough to be safe and effective. Ensure your safety. Make sure you have an exit route from the fire. Do not turn your back on a fire. Remove the hose and nozzle. Quickly check the pressure gauge to verify that the fire extinguisher is adequately charged. Pull the pin to release the fire extinguisher control valve. Depending on the size of 3. the fire and fire extinguisher, you must be within 5 to 45 ft (2 to 14 m) of the fire to be effective. Aim the nozzle, and sweep the dry-chemical discharge at the base of the flames. Coat the burning fuel with dry chemical. Overhaul the fire; take steps to prevent rekindling, break apart tightly packed fuel, 5. and summon additional help if needed. Retest Approved By: Retest Evaluator: Evaluator Comments: Candidate Comments:

Evaluator: _____ Date: ____ Candidate Date: ____

Retest Evaluator: Date: Retest Candidate Date:

Candidate: Date: Skill Drill 7-4 Fire Fighter I, 4.3.16 Extinguishing a Class B Flammable Liquid Fire with a **Dry-Chemical Fire Extinguisher Evaluator Instructions:** The candidate shall be provided with a dry-chemical fire extinguisher and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task**: Extinguishing a Class B fire with a dry-chemical fire extinguisher Performance Outcome: The candidate shall be able to properly extinguish a Class B fire with a dry-chemical fire extinguisher Candidate Directive: "Properly extinguish a Class B fire by using a dry-chemical fire extinguisher." First Test Retest No. Task Steps Size up the fire, and ensure your safety. Check the pressure gauge. 1. Pull the pin to release the fire extinguisher valve. Depending on the size of the fire and fire extinguisher, you must be within 5 to 45 ft (2 to 14 m) of the fire to be effective. 3. Aim the nozzle, and sweep the dry-chemical discharge across the surface of the burning liquid. Start at the near edge of the fire, and work towards the back. Overhaul the fire; take steps to prevent rekindling, keep a blanket of dry chemical over the fuel, and summon additional help if needed. Retest Approved By: Retest Evaluator: Evaluator Comments: Candidate Comments: _____ Evaluator: _____ Date: ____ Candidate Date: ____ Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

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Candidate: Date: Skill Drill 7-5 Fire Fighter I, 4.3.16 Extinguishing a Class B Flammable Liquid Fire with a Stored-Pressure Foam Fire Extinguisher (AFFF or FFFP) **Evaluator Instructions:** The candidate shall be provided with a stored-pressure fire extinguisher (AFFF or FFFP) and with the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task:** Extinguishing a Class B fire with a stored-pressure fire extinguisher. Performance Outcome: The candidate shall be able to properly extinguish a Class B fire with a stored-pressure fire extinguisher Candidate Directive: "Properly extinguish a Class B fire by using a stored-pressure fire extinguisher." First Test Retest No. Task Steps P Size up the fire, and ensure your safety. Remove the hose and nozzle. Quickly check the pressure gauge to verify that the fire extinguisher is adequately charged. Pull the pin to release the fire extinguisher control valve. You must be within 20 to 25 ft (6 to 8 m) of the fire to be effective. Aim the nozzle, and discharge the stream of foam so the foam drops gently onto the surface of the burning liquid at the front or the back of the container. Let the foam blanket flow across the surface of the burning liquid. Avoid splashing foam on the burning liquid, because it can cause the burning fuel to splatter. Overhaul the fire; keep a thick blanket of foam intact over the hot liquid, reapply foam over any hot spots, and summon additional help if needed. Retest Evaluator: Retest Approved By: Evaluator Comments: _____ Candidate Comments: Evaluator: _____ Date: ____ Candidate Date: ____ Retest Evaluator: _____ Date: _____ Retest Candidate Date: _____

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Candidate: Date: Skill Drill 7-6 Fire Fighter I, 4.3.16 **Operating a Carbon Dioxide Fire Extinguisher Evaluator Instructions:** The candidate shall be provided with a carbon dioxide fire extinguisher and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task:** Safe operation of a carbon dioxide fire extinguisher. Performance Outcome: The candidate shall be able to properly operate a carbon dioxide fire extinguisher. Candidate Directive: "Properly use a carbon dioxide fire extinguisher to extinguish a fire." **First Test** Retest P F \mathbf{F} No. Task Steps Size up the fire to determine whether CO₂ is a safe and effective agent for this fire. Ensure the fire extinguisher is large enough to be safe and effective. Ensure your safety. Make sure you have an exit route from the fire. Do not turn your back on a fire. Remove the horn or nozzle. Pull the pin to release the fire extinguisher control valve. Quickly squeeze to verify that the fire extinguisher is charged; CO₂ fire extinguishers do not have pressure gauges. You must be within 3 to 8 ft (1 to 2.5 m) of the fire to be effective. Aim the horn or nozzle, and sweep at the base of the flames. 3. 4. Overhaul the fire; take steps to prevent rekindling and summon additional help if needed. Retest Evaluator: Retest Approved By: Evaluator Comments: Candidate Comments: Evaluator: Date: Candidate Date:

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

Chapter 7: Portable Fire Extinguishers Candidate: Date: ID#: Skill Drill 7-7 Fire Fighter I, 4.3.16 **Operating a Halogenated Stored-Pressure Fire Extinguisher** Evaluator Instructions: The candidate shall be provided with a halogenated agent fire extinguisher and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task:** Extinguishing a fire in an electrical equipment room with a fire extinguisher. **Performance Outcome:** The candidate shall be able to properly extinguish a fire in an electrical equipment room with a halogenated agent extinguisher. Candidate Directive: "Properly extinguish a fire in an electrical equipment room by using a fire extinguisher." First Test Retest No. Task Steps F Size up the fire to determine whether a halogenated stored-pressure fire 1. extinguisher is safe and effective for this fire. Ensure the fire extinguisher is large enough to be safe and effective. Ensure your safety. Turn off electricity if possible. Make sure you have an exit 2. route from the fire. Do not turn your back on a fire. Remove the hose and nozzle. Quickly check the pressure gauge to verify that the 3. fire extinguisher is adequately charged. Pull the pin to release the fire extinguisher control valve. Depending on the size of the fire and fire extinguisher, you must be within 3 to 35 ft (1 to 11 m) of the fire to be effective. 5. Aim the nozzle at the base of the flames to sweep the flames off the surface starting at the near edge of the flames. Overhaul the fire; take steps to prevent rekindling, continue to apply the extinguishing agent to cool the fuel, and summon additional help if needed. Retest Evaluator: Retest Approved By: Evaluator Comments: _____ Candidate Comments:

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Fundamentals of Fire Fighter Skills and Hazardous Materials Response, Canadian Fourth Edition Chapter 7: Portable Fire Extinguishers Candidate: Date: Skill Drill 7-8 Fire Fighter I, 4.3.16 **Operating a Dry-Powder Fire Extinguisher Evaluator Instructions:** The candidate shall be provided with a dry-powder fire extinguisher, a shovel, and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece **Task:** Extinguishing a Class D fire with a dry-powder fire extinguisher. **Performance Outcome:** The candidate shall be able to properly extinguish a Class D fire with a dry-powder fire extinguisher. Candidate Directive: "Properly extinguish a Class D fire by using a dry-powder fire extinguisher." First Test Retest No. Task Steps F Size up the fire to determine whether a dry-powder fire extinguisher is safe and effective for this fire. Ensure the fire extinguisher is large enough to be safe and effective. Avoid water or other extinguishing agents that might react with the combustible metals. Ensure your safety. Make sure you have an exit route from the fire. Do not turn 2. your back on a fire. Remove the hose and nozzle. Quickly check the pressure gauge to ensure the fire extinguisher is charged. 4. Pull the pin to release the control valve. You must be within 6 to 8 ft (2 to 2.5 m) of the fire to be effective. Aim the nozzle, fully open the valve to provide a maximum range, and then reduce 5. the valve to produce a soft, heavy flow down to completely cover the burning metal. The method of application may vary depending on the type of metal burning and the extinguishing agent. Overhaul the fire; take steps to prevent rekindling, continue to place a thick layer of the extinguishing agent over the hot metal to form an airtight blanket, allow the hot metal to cool, and summon additional help if needed.

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Chapter 7: Portable Fire Extinguishers Candidate: Date: Skill Drill 7-9 Fire Fighter I, 4.3.16 **Operating a Wet-Chemical Fire Extinguisher** Evaluator Instructions: The candidate shall be provided with a wet-chemical fire extinguisher and the following personal protective equipment (PPE): boots, pants, coat, hood, gloves, helmet, SCBA, and face piece. **Task:** Extinguishing a Class K fire with a wet-chemical fire extinguisher. **Performance Outcome:** The candidate shall be able to properly extinguish a Class K fire with a wet-chemical fire extinguisher. Candidate Directive: "Properly extinguish a Class K fire by using a wet-chemical fire extinguisher." First Test Retest No. Task Steps F 1. Size up the fire, and ensure your safety. 2. Remove the hose and nozzle. Quickly check the pressure gauge to verify that the fire extinguisher is adequately charged. Pull the pin to release the fire extinguisher control valve. You must be within 8 to 3. 12 ft (2.5 to 4 m) of the fire to be effective. Aim the nozzle, and discharge so the stream of wet chemical drops gently into the surface of the burning liquid at the front or the back of the deep-fat fryer. Let the deep foam blanket flow across the surface of the burning liquid. Avoid 5. splashing foam on the burning liquid. Continue to apply the agent until the foam blanket has extinguished all of the 6. flames. Do not disturb the foam blanket even after all of the flames have been suppressed. If reignition occurs, repeat these steps. Retest Evaluator: Retest Approved By: Evaluator Comments: Candidate Comments:

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