ENGINE OPERATOR TRAINING EVALUATION

Date of Evaluation:

**Engine Operator Student and Vehicle Information**

Engine Operator Student Name:

Duty Station:

District:

Vehicle Type: ❑ TYPE 6 ❑ TYPE 4 ❑ TYPE 3

**Evaluator Information**

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| **Evaluator’s Name (Printed)** | **Evaluator’s Initials** |
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**Lead Instructor Information**

Lead Instructor’s Name:

Telephone Number:

Address:

The code ratings:

S = Satisfactory: Performance meets expectations.

NI = Needs Improvement: Element performance does not meet expectations.

NR = Not Reviewed: Element was not reviewed because it was determined to be inappropriate for the review objectives.

| **Code** | **Description** | | **Initials** | **Remarks** |
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|  | 1. | Perform a pre-trip inspection on an engine and can correct deficient pre-trip items or make necessary adjustments or arrange for maintenance repairs as needed. |  |  |
|  | 2. | Conduct a thorough daily vehicle inspection and record the results in the Fire Engine Maintenance Procedure and Record. |  |  |
|  | 3. | Perform a proper start-up and shut-down procedure on an engine. |  |  |
|  | 4. | Complete a basic vehicle troubleshooting analysis that can include; fuel type and source problems, electrical problems and changing of fuses, battery and start-up problems, procedures for jump-starting, engine gauges, visual indicators of problems, and tire or wheel problems. |  |  |
|  | 5. | Complete necessary pump system preventative maintenance check and correct deficient items, fluid levels, or make necessary adjustments. |  |  |
|  | 6. | Complete a pump system troubleshooting analysis, which could include: nozzle/pump pressure loss, pump heat build-up, pump cavitation, pump/seal problems, and pump priming problems. |  |  |
|  | 7. | Perform a pump performance check and record the results. |  |  |
|  | 8. | Demonstrate proper winterization procedures for pump package. |  |  |
|  | 9. | Demonstrate basic knowledge of driving skills including: vehicle pre-trip equipment adjustments, general vehicle start-up procedures, move-out procedures for driving, use of vehicle controls, entering traffic/street maneuvering, vehicle speed control, vehicle parking and site selection, etc. |  |  |
|  | 10. | Demonstrate appropriate highway driving skills and knowledge of state vehicle driving regulations. |  |  |
|  | 11. | Demonstrate appropriate off-road driving skills and application of vehicle handling/maneuvering that could include: navigation along two‑track road areas, navigation through rocky areas with use of spotter, maneuvering through washout and draw areas, maneuvering through heavy fuels/brush areas, side-hill maneuvers, and/or maneuvering through rough steep up/down slope areas. |  |  |
|  | 12. | Demonstrate the appropriate start-up procedure for an engine on a steep hill. |  |  |
|  | 13. | Demonstrate proper skills in backing down steep slopes. |  |  |
|  | 14. | Demonstrate appropriate highway night driving skills and application of state vehicle driving regulations. |  |  |
|  | 15. | Demonstrate proper method for changing a flat tire in the field. |  |  |
|  | 16. | Perform a mobile attack operation with two module members. |  |  |
|  | 17. | Demonstrate the proper procedures in setting up a charged progressive hose lay. |  |  |
|  | 18. | Remove and replace a defective hose during a pumping operation. |  |  |
|  | 19. | Demonstrate knowledge of various water handling fittings. |  |  |
|  | 20. | Demonstrate knowledge of valve configurations for various pumping and drafting operations. |  |  |
|  | 21. | Complete a water refill operation using the correct fittings. |  |  |
|  | 22. | Complete a flushing operation of the foam proportioner according to manufacturer’s procedures. |  |  |
|  | 23. | Demonstrate the proper procedures of starting up the foam proportioner and shutting it down. |  |  |
|  | 24. | Demonstrate the knowledge of pre-connected hose for IA of spot fires and vehicle protection. |  |  |
|  | 25. | Demonstrate the ability to perform effectively as an organized team during a complex hose lay, utilizing two or more engines for water delivery. |  |  |
|  | 26. | Demonstrate the proper procedures for disabled vehicle recovery and towing operation preparation. |  |  |