

Pumper/Operator

Task Book

Task Book Assigned To:

Name _____

Department Name _____ Date Initiated _____

Signature of Department Head or Training Officer _____ Date Completed _____

Shift supervisor approval _____ Date _____

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Task Qualification Record Books (Task Book) have been developed for various certification levels within the Pflugerville Fire Department. Each Task Book lists the job performance requirements (JPRs) for the specific certification level in a format that allows a candidate to be trained and evaluated during three (3) sequential sessions. Successful performance of all tasks, as observed and recorded by a qualified and approved evaluator will result in the candidate's eligibility for certification.

To become certified at a specific level, the applicant must successfully complete the job performance requirements in sequence. Before a job performance evaluation can be taken, all requisite knowledge and skills must be satisfied. In addition, all relative task book evaluations must be checked off by the evaluator.

These JPRs serve as general guidelines. As such they are not intended to replace specific sequences of apparatus or equipment operation that may be outlined by manufacturer specifications. At all times, standard operating procedures will govern. The department should have available for evaluators a copy of manufacturer specifications and the department's standard operational guidelines.

The JPRs covered in this Task Book meet or exceed all NFPA published standards for this certification level at the time of this publication. Mention of NFPA and its standards do not, and are not intended as adoption of—or reference to—NFPA standards.

HOW TO EVALUATE PERFORMANCE:

Each JPR has three corresponding boxes to the right in which to confirm a candidate's success in a sequence. The evaluator shall indicate successful passing by the candidate of each JPR by initialing and dating (see example). There is no time restriction or constriction between the three evaluations, as long as they are consecutive.

3-1.1 Perform the routine tests, inspections, and servicing functions specified in the following list, given a fire department aerial apparatus, so that the operational readiness of the apparatus is verified.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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TASK BOOK QUALIFICATION RECORD

FOR THE CERTIFICATION LEVEL OF

3.0 - PUMPER OPERATOR

Prior to becoming certified in this position, the fire apparatus driver/operator shall successfully complete the following Job Performance Requirements (JPR) three times. The evaluator shall initial and date the appropriate boxes to indicate successful completion of each. For each JPR there are requisite knowledge and skill requirements. The evaluator of the first sequence shall initial and date in the box provided to indicate the meeting of those requirements before the driver/operator may proceed.

<p>3-2.1 Produce effective hand or master streams, given the sources specified in the following list, so that the pump is safely engaged, all pressure control and vehicle safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is continuously monitored for potential problems.</p> <ul style="list-style-type: none"> • Internal tank • Pressurized source • Static source • Transfer from internal tank to external source 	<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div style="display: flex; gap: 10px; margin-bottom: 10px;"> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> </div> <div style="display: flex; gap: 10px; margin-bottom: 10px;"> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> </div> <div style="display: flex; gap: 10px; margin-bottom: 10px;"> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> </div> <div style="display: flex; gap: 10px;"> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> <input style="width: 40px; height: 30px; border: 1px solid black;" type="checkbox"/> </div> </div>
<p>Requisite Knowledge: Hydraulic calculations for friction loss and flow using both written formulas and estimation methods, safe operation of the pump, problems related to small-diameter or dead-end mains, low-pressure and private water supply systems, hydrant cooling systems, and reliability of static sources.</p>	<div style="display: flex; align-items: center; justify-content: center;"> <input style="width: 50px; height: 40px; border: 1px solid black;" type="checkbox"/> </div>

<p>Requisite Knowledge: Proportioning rates and concentrations, equipment assembly procedures, foam systems limitations, and manufacturer specifications.</p> <p>Requisite Skills: The ability to operate foam proportioning equipment and connect foam stream equipment.</p>	<input data-bbox="1097 216 1179 300" type="checkbox"/> <input data-bbox="1097 401 1179 485" type="checkbox"/>
<p>3-2.4 Supply water to fire sprinkler and standpipe systems, given specific system information and a fire department pumper, so that water is supplied to the system at the proper volume and pressure.</p>	<input data-bbox="1097 789 1179 873" type="checkbox"/> <input data-bbox="1192 789 1273 873" type="checkbox"/> <input data-bbox="1286 789 1367 873" type="checkbox"/>
<p>Requisite Knowledge: Calculation of pump discharge pressure; hose layouts; location of fire department connection; alternative supply procedures if fire department connection is not usable; operating principles of sprinkler systems as defined in NFPA 13, Standard for the Installation of Sprinkler Systems, NFPA 13D, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, and NFPA 13R, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height; fire department operations in sprinklered properties as defined in NFPA 13E, Guide for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems; and operating principles of standpipe systems as defined in NFPA 14, Standard for the Installation of Standpipe and Hose Systems</p>	<input data-bbox="1097 978 1179 1062" type="checkbox"/>