Update 21-1

Justification


Revision/Update

1. NFPA made minor language revisions to the text that does not impact job performance requirement (JPR) intent.
   - No updates required.

2. The JPRs based on paragraph 5.2.1 of the 2014 standard requires that candidates “produce effective hand or master streams”. OSFM has determined that candidates must be able to produce both a hand line and a master stream.
   - JPR 11, 12, 13, and 14 have been separated into two separate JPRs, one for hand line and one for master stream.
   - Candidates must complete the following:

<table>
<thead>
<tr>
<th>JPR (2014)</th>
<th>JPR (below)</th>
<th>Output</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-a</td>
<td>1</td>
<td>Hand Line</td>
<td>Internal Tank</td>
</tr>
<tr>
<td>11-b</td>
<td>2</td>
<td>Master Stream</td>
<td>Internal Tank</td>
</tr>
<tr>
<td>12-a</td>
<td>3</td>
<td>Hand Line</td>
<td>Pressurized Source</td>
</tr>
<tr>
<td>12-b</td>
<td>4</td>
<td>Master Stream</td>
<td>Pressurized Source</td>
</tr>
<tr>
<td>13-a</td>
<td>5</td>
<td>Hand Line</td>
<td>Static Source</td>
</tr>
<tr>
<td>13-b</td>
<td>6</td>
<td>Master Stream</td>
<td>Static Source</td>
</tr>
<tr>
<td>14-a</td>
<td>7</td>
<td>Hand Line</td>
<td>Transfer</td>
</tr>
<tr>
<td>14-b</td>
<td>8</td>
<td>Master Stream</td>
<td>Transfer</td>
</tr>
</tbody>
</table>

- If you have already completed any of these JPRs in your existing task book, identify whether it was for a hand line or master stream and then complete the other output on this update.
Additional Requirements

1. Produce an effective hand line, given an internal tank, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________

2. Produce an effective master stream, given an internal tank, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________

3. Produce effective hand line, given a pressurized source, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________

4. Produce effective master stream, given a pressurized source, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________

5. Produce effective hand line, given a static source, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________

6. Produce effective master stream, given a static source, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________
7. Produce effective hand line, given a transfer from internal tank to external source, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________

8. Produce effective master stream, given a transfer from internal tank to external source, so that the pump is engaged, all pressure control and apparatus safety devices are set, the rated flow of the nozzle is achieved and maintained, and the apparatus is monitored for potential problems. (NFPA 1002 (2017); 5.2.4) (CTS 5-4)

Evaluator Signature: ______________________________ Date Verified: _____________

Fire Chief Signature

Candidate’s Fire Chief (please print): ______________________________________________

I, the undersigned, am the person authorized to verify the candidate’s qualifications for certification. I hereby certify under penalty of perjury under the laws of the State of California, that the completion of all requirements documented herein are true in every respect. I understand that misstatements, omissions of material facts, or falsification of information or documentation may be cause for rejection.

Signature: ______________________________ Date: _________________