Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Extinguishing Properties of Water Checklist**

Directions: Follow the steps below for all four of the objectives.

1. a solid-stream nozzle
2. a fog nozzle as a straight stream
3. a narrow fog stream
4. a wide fog stream

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Task steps** |  |  | **1 point each** |  |  |  |
|  |  |  |  |  |  |
| 1. | Positions themselves on same side of hose line w/another |  |  |  |  |
|  |  | trainee on the nozzle and another trainee as a backup |  |  |  |  |
|  |  |  |  |  |  |  |
| 2. | Communicates with other trainees that they are ready |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 3. | Twist the stream adjustment ring to adjust the stream |  |  |  |  |  |
|  |  | pattern to a |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | a. Solid-stream (solid-stream nozzle) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | b. Straight stream (fog nozzle) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | c. Narrow fog-stream (fog nozzle, 15 to 45 degrees) |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  | d. Wide fog stream (fog nozzle, 45 to 85 degrees) |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 4. | Aims the nozzle at the designated target |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 5. | Opens the nozzle fully |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 6. | Directs the stream at the target for 15 seconds |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 7. | Shuts off the nozzle so that a water hammer is avoided |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 8. | Rotates through all three (3) positions on the hose line |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **Total points possible 32 (Four skills worth 8 pts. each)** |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **Instructor’s Signature** | **Date** |  |  |  |