



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

HOW TO WYE ONE LINE
TO TWO LINES

TOPIC/EQUIPMENT: How To Wye One Line Into Two Lines

CATEGORY: Performance Examination

POINTS POSSIBLE: 100

TIME ALLOWED: Sixty seconds

BEHAVIORAL OBJECTIVE:

Condition: One length of 2-½" hose and two lengths of 1-½" hose, a 2-½" x 1-½" x 1-½" gated wye, and two 1-½" nozzles pre-positioned at the test site

Behavior: The student will wye one line into two lines using a 2-½" x 1-½" x 1-½" gated wye under simulated fire conditions.

Standard: With a minimum of 80% accuracy within 60 seconds

MATERIALS NEEDED:

- One length of 2-½" hose
- Two lengths of 1-½" hose
- 2-½" x 1-½" x 1-½" gated wye
- Two 1-½" nozzles
- Performance examinations
- Individual score sheets
- One (1) stop watch
- One (1) clip board
- One (1) red pen
- Appropriate fire safety PPE per CAL FIRE policy

PROCEDURES:



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SCORING:

Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by Pass/No Pass must be performed properly or the student fails the entire examination. If the student goes over the allotted time he/she will fail the entire examination.

SPECIAL NOTES:

Performance Examination

HOW TO WYIE ONE LINE TO
TWO LINES

DATE ____ / ____ / ____ TEST # ____ RETEST # ____ UNIT # ____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

POINTS

TIME START

1. Obtain and inspect gated wye for gaskets, threads, operational gates 20
2. Position gated wye in center of test area 10
3. Lay out a 2 -1/2" or 3" hoseline and two 1-1/2" parallel lines 20
4. Attach gated wye to 2-1/2" line male coupling using foot tilt method 10
5. Position gate valves in closed position 10
6. Attach two 1-1/2" lines to gated wye using foot tilt method 10
7. Attach two 1-1/2" nozzles to the two 1-1/2" hoselines 20

TIME STOP

ENTER TOTAL TIME: _____

POINTS POSSIBLE: 100

POINTS DEDUCTED: _____

FINAL SCORE: _____

EVALUATOR'S SIGNATURE: _____

COMMENTS:

