

Station/Duty Uniforms Wear Test Instructions

Step 1: Determine the proper garment size. The illustrations below have instructions on how to measure a person's body so that the proper size can be ordered.

Measuring Station/Duty Uniforms

How to Measure

Have someone else measure you. Keep tape straight, but not tight. Measure over undergarments or other clothing that will be worn under your uniform. If your measurements fall between two sizes, order the larger size.

Female measuring guide and tips

Bust: Holding tape gently, measure around fullest part of bust. Keep tape straight and level.

See measurement **A**.

Waist: Measure around the smallest part of natural waistline. Hold tape firmly, but not tightly. Keep the tape level and be sure to stand naturally.

See measurement **B**.

Hips: Measure around the fullest part of hips. Hold the tape measure firmly, but not tightly. Keep the tape measure straight and level.

See measurement **C**.

Inseam length: Lay well-fitting, similarly styled pair of slacks flat with crease at back and front. Lift one leg and measure from crotch seam to bottom of slacks leg.

See measurement **D**.

Male measuring guide and tips

Chest: Measure around the fullest part of chest, keeping tape up under arms and across the shoulder blades.

See measurement **E**.

Waist: Measure around waist over shirt (not slacks) at position you wear slacks. Keep one finger between tape and body. Or, measure the waistband of a well fitting pair of similar slacks (zipped and closed).

See measurement **F**.

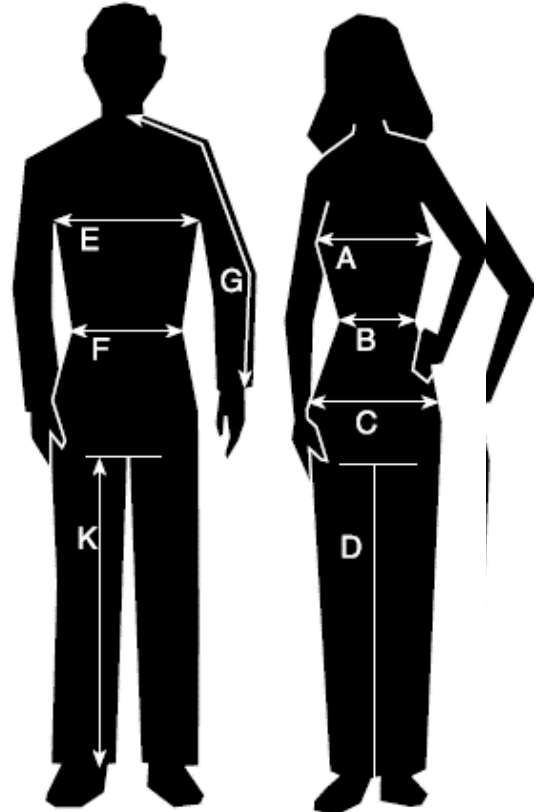
Sleeve: Measure from center of neck at back of collar, over the shoulder, along arm, behind elbow, to wrist bone. (Or, take marked sleeve length sizing from a dress shirt that fits you properly.)

See measurement **G** or **H**.

Neck: On a shirt that fits you well, lay collar flat. Measure collar from center of collar button to far end of collar buttonhole.

See measurement **J**.

Or, measure comfortably around neck.



Inseam length: Lay well-fitting, similarly styled pair of slacks flat with crease at back and front. Lift one leg and measure from crotch seam to bottom of slacks leg.

See measurement **K**.

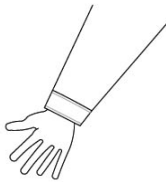
Step 2: Check garment labels

- A. Check label to ensure proper size was received.
- B. Review care instructions on care label.
- C. If evaluating NFPA 1975 compliant garments, assure certification label is attached.

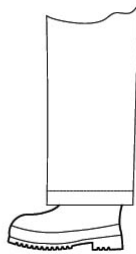
Step 3: Try the garment on and ensure proper fit and that it is comfortable to wear.

- A. Shirt chest – When your arms are fully extended and to the front of your chest, ensure that there is no pulling in the upper back.
- B. Shirt sleeve – Make sure that your shirt sleeve hem is at the top of your thumb knuckle (see picture below).
- C. Pants crotch – Ensure that there is no binding, pulling or restriction in the crotch.
- D. Pants waist – Pants waist should fit comfortably and not be too tight or too loose.
- E. Pants inseam – Pants should hit at top of shoe (see picture below). Make sure that your pants hem does not touch or drag on the floor. This will cause the hem to fray and wear out.

Shirt Sleeve



Pants Hem



Step 4: Wear test garment should go through 15-20 wash/wear cycles. The chart below can be used to keep track of your wash/wear cycles.

Cycles	1	2	3	4	5	6	7	8	9	10
Wash										
Wear										

Cycles	11	12	13	14	15	16	17	18	19	20
Wash										
Wear										

Step 5: Review appearance and durability after wash

- A. Is there excessive color loss or frosting (white streaks at seams and creases)?
- B. Are the seams puckering?
- C. Is any of the stitching loose?
- D. Does the fabric have any holes?
- E. Are the pocket flaps curled?
- F. Are the collar points curled up?

Station/Duty Wear Test Evaluation

Participant data for
evaluation/follow-up

Please complete a form for each week and deliver it to your supervisor weekly. Cumulative scoring is important in subjective wear trials. Your participation and comments for improvements are invaluable. Thank you.

Please rate the uniform (where applicable) by checking the appropriate number:

1: Poor 2: Average 3: Above Average 4: Very Good 5: Excellent

Comfort	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Durability	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Fit	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Appearance Before Wash	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
Appearance After Wash	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

In one week, how many times was the uniform washed? _____

How many times in one week was the uniform worn? _____

- 1. Was uniform machine washed? (If **no**, skip to Q9) Yes No
- 2. Was the uniform tumble dried? Yes No
- 3. Did you iron the uniform? Yes No
- 4. What was the machine temperature? Warm Cold
- 5. What detergent was used (Tide, Cheer, etc.)? _____
- 6. Was a bleach used (Clorox)? Yes No
- 7. Was a softener used (Bounce, Downy, etc.)? Yes No
- 8. Was the detergent liquid or powder? Liquid Powder
- 9. Did you take the uniform to a professional cleaner? Yes No
- 10. Did you follow the care instructions printed on the care label? Yes No

Subjective comments: _____

Fire fighter name: _____
Shirt model: _____ Pants model: _____ Coat model: _____
Wear test start date: _____ Finish date: _____