

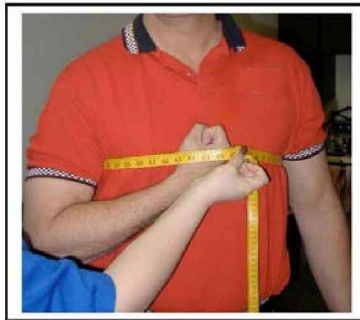
# GENERAL FIRE APPARATUS, INC.

MAIN WAREHOUSE | FABRICATION PLANT SERVICE CENTER | 4004 E. Trent Ave., Spokane, WA 99202  
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## COAT MEASUREMENTS (A good quality cloth measuring tape should be used.)

**Chest(Under-the-Arm):** Measure over clothing around the fullest part of chest. Measurement should be taken under the arms with arms at rest.



**To ensure proper measurements place a fist under tape and use that as your final measurement**

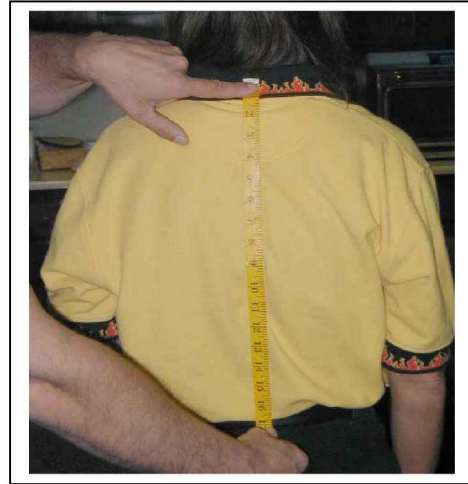
Women's Measurement

**Chest(Over-the-Arm):** Measurement should be taken as shown above, except over the arm.



**If the Chest measurement and the Over Arm measurement have a difference of TEN or more, coat should be increased by one full size**

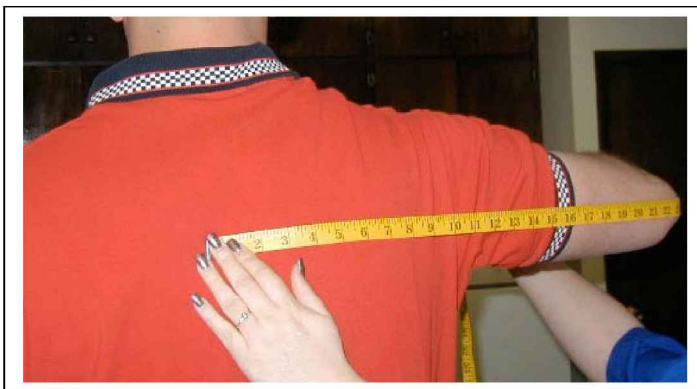
**Back Length:** Measure from the point on the backbone where the neck joins the shoulders down to the top of the pants at the waist and then add fifteen inches. (standard drop is 35")



**Women's Measurement:** If women's back is between 16-18" height must be included with measurements.

**The shortest drop available is 32" per NFPA standard.**

**Sleeve:** Extend arm straight out to the side of body, bend elbow so that the forearm is at a right angle (90°) to the upper arm. Measure from the backbone, out the back of the upper arm, around the elbow and down the forearm to the point on hand shown below.



**Starting Point**



**Ending Point (Meaty/Middle of palm.)**





**Shoulder:** This measurement must be taken in addition to the above measurements for **WOMEN'S COATS ONLY**. Measure from the point where the neck meets the shoulder under the ear across the crown of the shoulder to the top of arm where the seam should rest. (Approximately 8")



### PANT MEASUREMENTS

**Waist:** Measure snugly around the waist, over any clothing to be worn. Measurement will be approximately 2 inches bigger than the waist size of jeans. Use caution when measuring over radios, pagers, or other items worn on belt to avoid getting a waist measurement too large. However, if such items are normally worn under the bunkers, they should be accounted for.

**If the individual has a LARGE waistline, then you should ask where they position their pants on the waist and alert them to possible safety/coverage issues if the bunker pant is worn below the stomach.**



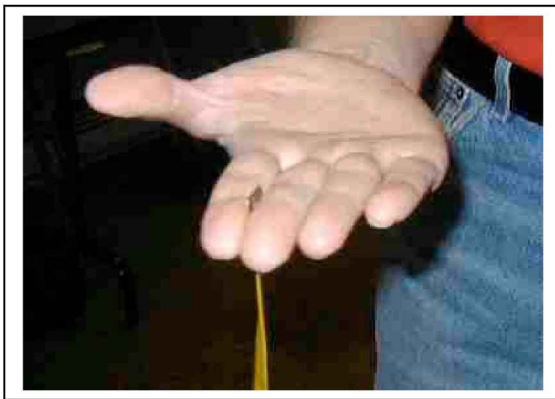
**Hip:** This measurement is to be taken for **WOMEN'S PANTS ONLY**. Measure around the widest part of the hips while standing at rest.





**Inseam:** While standing in upright position, measure from a point snug in the crotch down the inseam to the inside anklebone. (standard is approximately 30)

**In order to ensure accurate measurements please make sure measuring tape is held as seen below.**



**Crotch Rise:** Measure from the top of the waist(bellybutton) in the front through the crotch to the top of the waist in the rear. (standard is approximately 30")



