

FIT THE RISK: ANSI & SAFETY WORKWEAR

The American National Standards Institute is a private, non-profit organization that promotes standards for industry and government. The ANSI/ISEA 107-2004 is the accepted standard for the design and performance of high-visibility safety apparel. It offers garment categories or Performance Classes. The Performance Classes are generally based on worker hazards and tasks, the job site's complexity and background and vehicular traffic and speed.



ANSI CLASS 3 apparel is intended for workers requiring the highest level of visibility who have high task loads and need to be visible throughout a full range of body motions.



ANSI CLASS 2 apparel is intended for workers who are exposed to traffic traveling over 25 mph and who are working against complex backgrounds.



NON-ANSI, color enhanced clothing offers an additional level of safety for low-risk activities, but does not meet ANSI standards.



ANSI CERTIFIED

ANSI
CLASS
3

WHO TYPICALLY WEARS ANSI CLASS 3 WORKWEAR?

roadway construction workers
survey crews
construction vehicle operators
utility workers
accident scene investigators
railway workers
emergency response personnel
flagging crews

ANSI CLASS 3 IS REQUIRED FOR JOBSITES WHERE:

the highest level of visibility is needed
the widest range of weather conditions are present
complex backgrounds are present

ANSI CLASS 3 IS REQUIRED FOR WORKERS WHO:

have high task loads that often divert their attention
are exposed to significantly higher-speed traffic
have significantly reduced sight-distances
are clearly placed in danger
must be conspicuous through a full range of body motions at
a minimum of 1,280 feet and must be identifiable as a person

1,240 square inches of visible
fluorescent background
fabric, usually Safety Orange
or Safety Yellow



Visibility is enhanced beyond
ANSI Class 2 by adding
reflective material to the arms

310 square inches of visible
reflective taping

DID YOU KNOW?

ANSI CERTIFIED



**WHO TYPICALLY WEARS
ANSI CLASS 2
WORKWEAR?**

- roadway construction workers
- survey crews
- parking and toll gate personnel
- railway workers
- emergency response personnel
- forestry workers
- accident site investigators
- utility workers
- airport baggage handlers and ground crew
- school crossing guards
- law enforcement personnel

**ANSI CLASS 2 IS
REQUIRED FOR
JOBSITES WHERE:**

- a high level of visibility is needed
- a wide range of weather conditions are present
- complex backgrounds are present

**ANSI CLASS 2 IS REQUIRED FOR
WORKERS WHO ARE:**

- performing tasks that divert their attention from
approaching traffic which is traveling more than 25 mph
- working in close proximity to traffic

775 square inches of
visible fluorescent
background fabric,
usually Safety Orange
or Safety Yellow



201 square inches of
visible reflective taping

DID YOU KNOW?

NON-ANSI



WHO TYPICALLY WEARS
NON-ANSI CLOTHING?

- shopping cart retrievers
- dog walkers
- parking lot attendants
- joggers
- delivery vehicle drivers
- recreational walkers
- anyone who wants to stand out from the crowd

NON-ANSI,
COLOR ENHANCED
CLOTHING IS
USEFUL AS:

- a base layer under ANSI certified workwear
- an added level of visibility
- a uniforming option
- a change of clothing for lunch periods off the jobsite

Safety Yellow and
Safety Orange stand
out against green
leafy backgrounds

Lime stands out
against neutral,
non-leafy backgrounds



May have reflective taping,
but the tape does not
meet ANSI standards