

## **High Visibility Apparel**



High-visibility clothing is essential for safety across industries such as construction, transportation, and emergency services, especially for those working on or near roadways. Road work zones are particularly hazardous, with over 4,000 workers injured annually, according to the National Institute for Occupational Safety and Health (NIOSH). Visibility-related accidents contribute significantly to these injuries. Studies by the Bureau of Labor Statistics show that wearing high-visibility apparel can reduce the risk of accidents by up to 60%, making it a key element of workplace safety. As job sites grow more hazardous, high visibility garments not only improve visibility but also can create a culture of safety, protecting both workers and those around them. In Texas, the Manual on Uniform Traffic Control Devices mandates that all workers, including emergency responders working within the right-of-way, wear high-visibility safety apparel to reduce risks from traffic and construction equipment exposure.

- **Choose the Right Garment and Materials:** Ensure the apparel includes reflective materials that meet ANSI/ISEA 107-2020 standards, especially if you'll be in low-light conditions or night events.



**Ensure Proper Fit:** High-visibility apparel should fit well, not be too loose or too tight. A proper fit ensures that the reflective materials remain in the correct position and that the clothing does not obstruct movement or get caught in machinery.



**Wear It Correctly:** Always wear high-visibility apparel as intended. For example, a vest should be worn with the reflective strips facing outward and not tucked under other layers. Ensure that the apparel is worn over other clothing, especially in cold or hazardous environments, so it remains visible.



- Maintain and Inspect Regularly: Check your high-visibility apparel regularly for any signs of wear and tear. Reflective materials can degrade over time due to washing and general use, so make sure the apparel remains in good condition and replace it if the visibility features are compromised.
- Follow Standards and Regulations: Adhere to relevant safety standards and regulations for high-visibility apparel in your area or industry. These guidelines ensure that the apparel meets specific visibility requirements and offers adequate protection for various work environments.



- **High Visibility Clothing**
- TxLTAPT High Visibility Apparel in Work Zones
- National Work Zone Safety High Visibility Safety Apparel in the Work Zones Training Module