

Fire Investigation PPE



For years, fire investigators have had to settle for gear that wasn't made for the job.

Bulky turnouts that slow you down. Station wear that leaves you exposed. Cobbled together bits of gear without any useful features.

That ends now.

Fire-Dex's Fire Investigation PPE, certified to NFPA 1951, is the **first gear built specifically for fire investigators**.

You asked for gear that's lightweight, breathable, and waterproof where it counts. We delivered. Every detail is engineered to help you move freely, avoid overheating, keep dry, and stay safe.

Materials

Fire Investigation PPE is made of a two-layer composite:

- **TECGEN51 Fabric:** Trusted by firefighters around the world, TECGEN51® is the original alternative PPE fabric—engineered for flexibility, breathability, thermal resistance, and mobility, it's the ideal choice for Fire Investigation PPE.
- **GORE® CROSSTECH® S/R Moisture Barrier:** Strategically placed where you need it most (e.g., seat, knees) to provide additional protection. Areas that don't need full waterproofing (e.g., thighs) stay single-layered for maximum breathability.



Features of Fire Investigation PPE

Waterproof Cell Phone Pocket



For investigators who regularly use their cell phone, we placed a waterproof pocket (protected by a GORE® CROSSTECH® S/R moisture barrier) on the jacket's left chest designed for quick access and rugged protection.

Jacket Vent



Breathable gear was a priority for many investigators, so we built Fire Investigation PPE with a particulate-blocking back vent (based on the exclusive AeroVent® Technology found in our AeroFlex turnouts) that promotes air flow to keep you cooler.

Firearm Pocket



When seconds count, quick access matters. This integrated pocket offers secure firearm carry; a zipper makes firearm retrieval easy and gives the option to either stow or show.