



## ASTM International Technical Committee E54 on Homeland Security Applications

**Established:** 2003

**Number of Members:** 430+

**Number of Standards:** 13

**Global Participation:** 14 Countries represented

**The standards are available in:** Volume 15.08 in the *Annual Book of ASTM Standards*

**Meetings:** E54 meets twice each year, in January and June

### **SCOPE:**

The Scope of the Committee shall be twofold:

1) The development of standards and guidance materials for homeland security applications with specific focus upon the following subject areas:

- \* Borders, Ports, and Transportation Systems;
- \* Advancing and harnessing Science and Technology;
- \* Preparing for and Responding to National Emergencies;
- \* Protection of Critical Infrastructure; and

2) The coordination of existing ASTM standardization related to homeland security needs. This coordination shall include the apportioning of specific requests for homeland security standards through ASTM's existing committee base, as well as the maintenance of appropriate liaison relationships with activities with (internal and external) related to this subject area.

### **TECHINAL SUBCOMMITTEES:**

E54.01 CBRNE Sensors and Detectors

E54.02 Emergency Preparedness, Training, and Procedures

E54.03 Decontamination

E54.04 Personal Protective Equipment (PPE)

E54.05 Building and Infrastructure Protection

E54.06 Electronic Security Systems

E54.08 Operational Equipment

### **KEY DOCUMENTS:**

- E2411 Standard Specification for Chemical Warfare Vapor Detector (CWVD)
- E2458 Standard Practices for Bulk Sample Collection and Swab Sample Collection of Visible Powders Suspected of Being Biological Agents from Nonporous Surfaces
- E2601 Standard Practice for Radiological Emergency Response



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Committee E54 Webpage:

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