

ASTM International Technical Committee E54 on Homeland Security Applications

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.

Technical 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
- E54.09 Response Robots
- E54.90 Executive
- E54.91 Strategic Planning
- E54.92 Terminology
- E54.93 Awards

Key Documents

- E2458 Standard Practices for Bulk Sample Collection and Swab Sample Collection of Visible Powders Suspected of Being Biothreat Agents from Nonporous Surfaces
- E2601 Standard Practice for Radiological Emergency Response
- E2566 Standard Test Method for Evaluating Response Robot Sensing: Visual Acuity
- E3005 Standard Terminology for Body Armor

Learn more about Committee E54
www.astm.org/COMMIT/E54



Quick Facts

Established 2003
Number of Members 360+
Number of Standards 59
Global Participation
14 Countries represented
The standards are available in
Volume 15.08 in the *Annual Book of ASTM Standards*
Meetings E54 meets in person twice each year, typically in January and June

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