

Personal Protection Equipment




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Objectives

Students will be able to:

- State protection offered by various levels of protective clothing
- Describe their response capability based on their assigned level of protective clothing and training

Domestic Preparedness 

Levels of Protection

A **B** **C** **D**



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EPA Level D Protection



Level D is your work uniform and generally offers little or no respiratory or chemical protection.



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Structural Firefighter Gear with SCBA

- Respiratory protection
- Limited splash protection
- Unknown protection against skin absorption of vapors/aerosols
- Considered Level D protection



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Firefighter Turn-out gear in CBRNE Event

SBCCOM Report June 2003

- Use of structural firefighting protective equipment for rescue in a chemical environment.

A Guideline



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Recommended Initial Protection Levels

- Hot Zone = Level A
- Possible to downgrade based on:
 - Agent identification
 - Agent concentration
 - Incident Commander approval

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Key Points

- Structural Firefighter Gear with SCBA provides respiratory protection but is not certified for hazardous chemical protection/ CBRNE environments.
- Without proper protective clothing, you are limited in the activities you can perform

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