

FSI GROSS DECON PERSONAL EXPOSURE REDUCTION

Gross Decontamination to Reduce Carcinogens - a Critical Component of Personal Exposure Reduction per NFPA1851

Exit the Fire Scene - **Do Not** turn off scba or remove PPE - **Do Enter** a FSI® Decon Shower

FSI Decon Shower Systems set up in minutes, have a small footprint, are rugged and durable, require little training, are fully enclosed and configured on set up, offer privacy/escape from prying eyes and inclement weather, and in accordance with ANSI #113 Standards offer a fine water drenching mist WITHOUT high pressure force that can push carcinogens further into PPE. Removal of particulates can reduce PPE contamination by an estimated 85%*

There is a growing trend in the fire industry - based on the urgent need to find ways to reduce cancer in firefighters - and in accordance with NFPA 1851, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting - toward on scene, small, portable, and rapidly deployed PER (Personal Exposure Reduction) Gross Decon Showers such as the FSI® DAT1010S and DAT2020S or any other of FSI's extensive range of Portable Gross Decontamination Showers.



On exiting the fire scene take action as follows**:

- Do not turn SCBA air off nor remove mask or PPE.
- Enter FSI Gross Decon Shower as set up by the pump operator – likely located near the engine.
- Shower in privacy for modesty and to stay out of the weather and the view of the public or press.
- PPE can remain on in shower and then upon exit, turn off air and remove all – then bag and tag and send PPE to be washed. OR PPE can be removed (once showering is completed) and discharged through the large ducts into a hard sided overpack drum or laundry bag.
- FSI Showers per ANSI #113 Standards offer a fine water drenching mist WITHOUT high pressure force that can push carcinogens further into PPE.

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** These are FSI recommendations only - follow all protocols as developed by your department/county/state

FSI NORTH AMERICA®
SAFETY THROUGH TECHNOLOGY
A Division of Fire Safety International
www.fsinorth.com

311 Abbe Rd.
Sheffield Lake, Ohio 44054
Phone: 440-949-2400
Fax: 440-949-2900
Email: sales@fsinorth.com
Visit us on the web at www.fsinorth.com

