

Protective Equipment Guidance Development FY 12 (927ZJPL-3)

Objective

Improve selection, use and maintenance of NIOSH approved CBRN respirators ultimately reducing incidences of respiratory related injury for more than 4 million career and volunteer corrections, emergency medical, fire fighting, law enforcement and essential follow-on responders.



Applicable Standards

- OSHA 29CFR1910 .120 and 134
- NFPA 472 and 473

Stakeholder Partners

DHS, IAB, NIST, DoD
NORA Services Sector/Public Safety Sub-Council

User and Industry Stakeholders

IAFC, IAFF, IACP, NAPO, CPWR, AFL/CIO,
AIHA (Respiratory Protection Committee)

SDOs – NFPA, ISEA, ANSI (Z88.14), ASTM (E54.04)



Project Scope

- Provide technical, training and analytical support service in the development of guidance documents related to the selection, use and maintenance of personal protective equipment including NIOSH CBRN approved CBRN respirators.

Milestones

- Task #1 - Completed Final Contract Report on requirements and existing gaps in information necessary to develop effective training programs on CBRN respirator selection, usage, and maintenance.
- Task #2 – Completed final draft of five (5) booklets and CBRN Training Guide.
- Task #3 - Draft CBRN Respiratory Protective Device Handbook was completed and reviewed by the RPG.

Outputs

- Report detailing the priority training and guidance intervention needs for various PPE technologies
- Five (5) - Selection, Use and Maintenance Fact Sheets for CBRN Respirators (SCBA, PAPR, APR, and APER Escape) and Batteries
- CBRN Training Guide
- CBRN Respiratory Protective Device Handbook
- Proceedings from the PPT Program FY10 Stakeholders Meeting

Outcomes

- Enable responders (law enforcement, corrections officers, firefighting, and emergency medical services) to comply with NFPA 472 and 473 standards and OSHA 29CFR1910.120 training requirements and support industrial hygienists and other occupational safety and health professionals to prepare respiratory protection programs which comply with 29CFR1910.134 requirements.

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