Standards Development Organizational Support to ANSI Z88.2 – FY17 (93902XR)

Objective
Provide research results and technical expertise for updating ANSI respiratory protective equipment standards to enhanced respiratory protection to workers.

Project Scope
- The standard covers the use of respirators to protect persons against the inhalation of harmful air contaminants and against oxygen-deficient atmospheres in the workplace.

Stakeholders
- Respirator Manufacturers
- Certification Organizations
- Employers

Outputs
- Two articles published in the Synergist
  - “Revisiting Respirators for Oxygen-Deficient Atmospheres – A Comparison of OSHA and Z88.2 Approaches to Respiratory Protection” (03/17).
- Publication in the ISRP Journal (Vol. 33, No.2, 2016)
  - “Respiratory Protection for Oxygen Deficient Atmospheres”.

Milestones FY17
- Z88.2 – Practices for Respiratory Protection – Standard transferred to ASTM?
- Tentatively start work on 2020 revision

Outcomes
- Reduction of exposures to inhalation hazards
- Possible incorporation of fit test methods into future modules of 42 CFR Part 84

Updated: 03/29/2017