

# 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.

## Stakeholders

- Respirator Manufacturers
- Certification Organizations
- Employers

## Outputs

- Two articles published in the Synergist
  - “Role Playing – Effective Partnerships Bolster Respiratory Protection” (12/16).
  - “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”.

## Outcomes

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

## 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.

## Milestones FY17

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

Updated: 03/29/2017