

Technology Research Branch – Overview

FY13 (927PP02)

Objectives

- Supports the mission and vision of NIOSH PPT Program through scientific research and support of PPT standards
- Maintain a quality and responsive research portfolio that fulfills high-priority PPT needs of our stakeholders in the areas of respiratory protection, sensors/electronics, human performance, and protective clothing/ensembles.

Stakeholders

- PPE manufacturers
- PPE users
- Policy makers
- General public
- NIOSH/OD
- NPPTL/OD

Partners

- ASTM
- ISO
- NFPA
- Other Gov't agencies
- Universities
- URS
- National Academies

Goals for 2013

- Complete transition of FFIPP SCBA evaluations to TRB
- Initiate new and manage current research projects to address comfort, fit, and usability of PPE
- Initiate a new start for breathing gas chemistry
- Initiate a new start to reduce injury among firefighters

Outputs

- Project tracking sheets (milestones)
- Routine NPPTL-wide seminars
- Database of Branch publications and bibliometric analysis

Outcomes

- Better tracking of project deliverables, timelines, and milestones
- Better alignment with NIOSH PPT Program strategic objectives
- Increased quality, impact, and relevance for Branch research
- Balanced Branch research portfolio

Updated: 05 April 2013