

Fixed Site Support Mission

Reduce the consequences of incidents involving weapons of mass destruction by providing assessments and solutions to address facility vulnerabilities while meeting user requirements.

Products & Services

- Collective Protection System Assessments
- Vulnerability Assessments
- Design and Fabrication Support
- Technology Transition & System Upgrades
- Filter Replacement
- Troubleshooting & Failure Analysis
- Training & Development of Operating/Maintenance Manuals
- Systems Engineering Approach for Integrated Solutions



Design/Build



Support



Test

Collaboration

The ColPro Sustainment & Fixed Site Team's well trained staff partners with several internal and external organizations to accomplish their fixed site protection mission including:

- ECBC's Advanced Design and Manufacturing Division
- ECBC's Protection Equipment Test Branch
- ECBC's Test, Reliability, and Evaluation Branch
- ECBC R&T Directorate's Chemical, Biological, and Radiological Filtration Branch
- US Army Corps of Engineers

Working with these partners, our personnel develop, field, and sustain optimal solutions and systems that:

- Transition new technologies to sites addressing unique challenges and reducing life-cycle costs
- Support critical missions significant to national security



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.



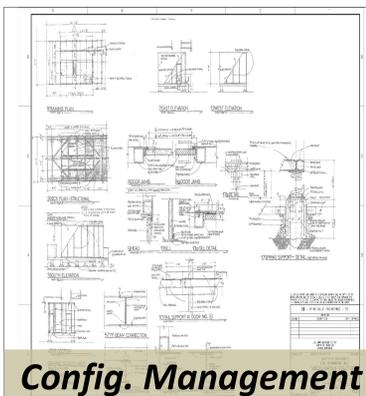
Custom Fabrication



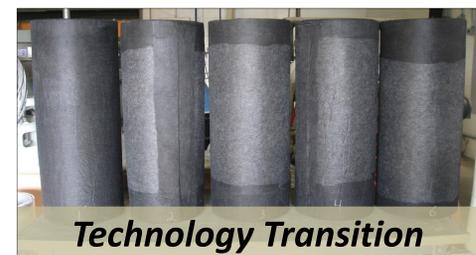
Facility Assessments



Off-the Shelf Equipment



Config. Management



Technology Transition



M49 FIF



M98 Filter Set

Testing & Certification

- Facility leakage testing to validate the amount of airflow required for pressurization and airlock purge during system operation
- Initial start-up certification after new system installation or modifications
- Semi-annual inspection and in-place vapor and aerosol leakage testing to assess systems for mechanical leakage per ASME N510
- Annual surveillance testing of filters pulled from service to project performance degradation and schedule filter procurement and change-out
- Detailed reports & recommendations provided to customers