

AtmosAir™ Solutions for US Military Applications



AtmosAir™ systems use nature's own cleaning method: bi-polar ionization. Negative and positive ions (activated oxygen clusters) interact with oppositely charged contaminants to reduce particulates, eliminate VOC's and odors and decrease airborne viruses, bacteria and germs.

AtmosAir™ Improves Indoor Air Quality and Reduces Energy Costs by Lowering the Required Outside Air Intake. Further, AtmosAir™ Systems:

- Support government initiatives towards "Wellness & Employee Satisfaction" as outlined in the President's Fiscal Year Budget and Performance Plan
- Efficiently deliver MERV 13 equivalent filtration
- Reduce mold, mildew, odors, VOCs, bacteria & viruses (e.g., H1N1, MRSA, Staph, etc.)
- Do not increase fan static pressure, or require mechanical equipment upgrades, which keeps operating costs low
- Help organizations meet ASHRAE 62.1 standards or implement ASHRAE Indoor Air Quality (IAQ) Procedure and realize energy and cost savings
- Easily installed into existing HVAC systems and do not require mechanical re-designs

Selected AtmosAir™ Military Projects

- **Fort Belvoir, Virginia**
 - Installed over 120 **AtmosAir™** in-duct units in approximately 100 commercial and administrative buildings. Effectiveness was validated by NVESD Industrial Hygienist using pre- and post- surveys and air quality tests
 - Installed over 100 stand-alone units in barracks and living quarters to prevent health issues related to low indoor air quality
- **Fort Lee, Virginia**
 - Installed 100 Series and 500 Series **AtmosAir™** in-duct units in commercial buildings to improve IAQ and increase tenants' comfort and satisfaction
- **Walter Reed Army Medical Center**
 - Installed stand-alone units in veterans' long-term care rooms to prevent mold-and IAQ issues