

WVU Firing Range Uses Bioclimatic Unit To Remove Hazardous Dust

PROJECT:
West Virginia University
Firing Range

**PROJECT
ENGINEER:**
Eichleay Engineers

**PRODUCT
SELECTIONS:**
Bioclimatic Air
Purification System

Project Description:

Pittsburgh Air Systems was asked to provide a product solution for the design of an air handling system for West Virginia University's Firing Range. The project specified a system that would remove the lead dust and the odors from the air caused by multiple firing of handguns.

The project engineering team designed an air handling system that incorporated exacting particulate and odor removal equipment. This system included pre-filters, final HEPA filters and carbon absorbers.

PRODUCTS:

A custom designed side access filter section was designed and manufactured by Bioclimatic.



Bioclimatic Model SAH with Gas Phase Media



Air Handling Unit with Bioclimatic Particulate and Gas Phase Filtration System