

Prestigious Woodward Academy Strikes Gold

ATLANTA, GEORGIA, USA

Woodward Academy is a prestigious college preparatory school in metro Atlanta, consisting of five schools on two campuses. Between the College Park and John's Creek locations, the schools host 2,700 students, grades pre-K through 12. They recently achieved LEED Gold Certification, a prestigious recognition of efforts to build in a sustainable and environmentally conscious manner.

Woodward wanted to replace an existing classroom built in the 50s with a new state-of-the-art facility. Jane Woodruff Hall was to be a 100,000+ square foot building with computer labs, classrooms, a lecture hall and an atrium. To warm and cool this new building, the school planned on digging geothermal wells, which would also help lower energy usage enough to earn points towards LEED certification.

The school would have to dig more wells than expected to get usage down low enough, which simply wasn't in the budget. Instead, they chose to work with Purafil. Through the LEED Pilot Credit Pilot Library, Purafil was able to install a combination of chemical and particulate filters with Purakol and Purafil SP media to clean and recirculate the already cooled building air.

By installing Purafil filters and using gas phase filtration, Woodward Academy was able to reduce energy usage and HVAC equipment costs as well as improve the indoor air quality. This installation earned them points towards their LEED Gold Certification.



Purafil
2654 Weaver Way
Doraville, GA 30340 U.S.A.

Phone & Fax
Phone: +1 770 662 8545
Fax: +1 770 263 6922

Online
Email: purafil@purafil.com
Website: www.purafil.com



Deep Bed Scrubber Protects Students from Formaldehyde

KHALDIYA, KUWAIT

Student safety is a top priority at Kuwait University, which is why they reached out to Purafil to proactively protect doctoral students from formaldehyde. A potential health hazard, exposure to formaldehyde can result in:

- Watery eyes or a burning sensation in the eyes, nose and throat
- Coughing, wheezing or nausea
- Skin irritation

The university wanted to address any possible issues with safety and exposure to formaldehyde before they become problems, which is why they worked with us. **Purafil was able to provide a solution to maintain student safety and give the university peace of mind.**

To protect students from formaldehyde in the mortuary room, Purafil needed to chemically filter the air. This required a deep bed scrubber. We filled the scrubber with Puracarb, Purakol and Chemisorbent to neutralize the gases and remove pollutants. As a result, we were able to bring down formaldehyde levels to a safe and pleasant level.

