

SCHOOL

Planning & Management

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LOOKING TO THE FUTURE

TRENDS FOR 2014 AND BEYOND



OUTDOOR ENVIRONMENTS
Vibrant Opportunities for Learning

TIGHT AS A DRUM
Welcoming Yet
Secure School Environments

DEFERRED MAINTENANCE
Ways to Avoid This Poor Practice



School District Adds Daylighting With Solatube

WHEN ADMINISTRATORS at Douglas County School District in Castle Rock, Colo., decided to add daylight to its K through 12 classrooms, they turned to *Solatube* International, Inc., the worldwide leading manufacturer and marketer of Tubular Daylighting Devices (TDDs), to bring the sunshine in.

Four hundred and thirty five Solatube Daylighting Systems were installed in classrooms, libraries and common areas at three schools — Northeast Elementary, Sedalia Elementary and Acres Green Elementary. Douglas County School District is the third largest school district in Colorado, serving more than 63,000 students with 70-plus schools.

“Daylighting has proven to not only be more effective than artificial light, being brighter and more resilient, but it also gives the sense of being connected to

the outside and morale and performance have historically improved with that,” says the district’s director of Planning and Construction, Rich Cosgrove.

“The kids are more engaged and work together. I think the daylight improves the moods of the kids and teachers because they are around natural light,” says Northeast Elementary Principal Jeannie Tynecki.

According to Tynecki, the improved natural lighting in classrooms also gives the students energy to conquer the “4Cs” (Collaboration, Communication, Creativity and Critical Thinking) starting with some critical thinking about the engineering behind the Solatube Daylighting Systems.


“Lots of kids have already asked how they work,” Tynecki says. “It starts a good conversation and collaboration among the kids.”

In addition to enhancing the learning environment for students, the Solatube Daylight-



The Douglas County School District added daylight to several of their K12 facilities with help from Solatube.

ing Systems also provide a notable contribution to the district’s sustainability efforts.

“In fact, the daylighting projects not only improve the learning environment and morale of the students and staff, they also save significant energy lighting funds and that money goes back into the classroom,” Cosgrove concludes. 

www.solatube.com

PRODUCT SHOWCASE (WHAT'S NEW + NOTEWORTHY)



▲ New BatteryShield Maximizes Battery Life

Pacific Floorcare — BatteryShield, the first integrated, automatic battery protection system of its kind in the commercial cleaning equipment industry, maximizes wet battery life— potentially saving customers thousands of dollars. It also protects wet batteries by sensing low water levels, signaling the operator and automatically shutting-down its cleaning functions.

www.pacificfloorcare.com



▲ Redesigned Super HalfVAC PRO

ProTeam, The Vacuum Company — The original Super HalfVac from ProTeam was a hit with cleaning professionals due to its lightweight design and compact profile. Now as a member of the Next Generation family, the redesigned Super HalfVac Pro has improved airflow and filtration paired with the same productivity that users expect from a ProTeam vacuum.

www.pro-team.com



▲ Air Care for Fresher Facilities

Zep Inc. — Zep Inc. is now offering two new metered air care dispensers: TimeMist and the TimeMist Micro. The modern, sleek dispensers are available in black/metallic and white/metallic to complement every décor. A hinged access door allows for fast and efficient servicing of both units.


www.zepdistribution.com



▲ Integrated Flood Control System

Zurn Industries, LLC — Zurn Industries, LLC introduces the Zurn Wilkins Flood Control Integrated System (FCIS), has three separate components that detect and shut down discharging backflow preventers installed in mechanical rooms or other spaces. The new FCIS is easy to install, and protects building owners from flood risk/liability.

www.zurn.com

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