

International ALERT Academy Eliminates the Need to Vent Heating Coils



The International ALERT Academy, located in Big Sandy, Texas, two hours east of Dallas, provides basic training similar to military boot camp. The training received at ALERT covers discipline, character, and physical skills necessary to meet the needs of people in crisis. ALERT Responders are deployed to disaster-stricken areas such as those affected by hurricanes, tornadoes, floods, and mud slides.

Maintaining the HVAC of 63 buildings on campus is the responsibility of Keith Kane. For years, the boiler system in the Administration Building caused issues. At night, with the heating system shut down, air migrated to the highest elevations of the system and often became trapped in coils on the top floor. This required days and sometimes weeks of manual venting to get heat restored in all parts of the building.

Admile 16-6

Left: Water sample September 29, 2016

Right: 10 days later; after Spirovent Air and Dirt Separator installation



Following the installation of a 3" Spirovent Air and Dirt Separator, Keith noticed that the clarity of the boiler water cleaned up within a week.

"I have not had to vent a coil in the three months since the Spirovent has been installed". Keith continued,

"We have a young lady who works in one of the offices who used several space heaters and wore a jacket during the winter months, she no longer has to use the space heaters."

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-Keith Kane, HVAC Manager



For product and contact information: www.spirotherm.com

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