

Pipeline

Fall 2010

Boilers • Burners • Controls
Call 800-777-1629

FROM THE PRESIDENT

It's better to be "green"
than cold this winter

We just enjoyed an out-of-the-ordinary summer, but what if the winter delivers opposite extremes? This may be your last chance before the cold strikes to benefit from cost-cutting, energy-saving equipment.



George T. Wilkinson Inc. maintains relationships with boiler, burner and control manufacturers worldwide, many of whom are world leaders in innovative energy-reducing technology.

As the regional representative for Power Flame in Maine, New Hampshire and Eastern Massachusetts, Wilkinson offers a complete line of gas, oil, combination gas and oil, low NOx burners and combustion control systems. These burners are known for their reliable, economical and highly efficient operation.

And, as the exclusive representative for the Autoflame® Combustion Management System in Southern New England, Wilkinson provides users with technology improving combustion and thermal efficiency, with a typical 7 to 10% fuel savings.

Finally, as a Limpsfield representative, Wilkinson provides access to the lowest O₂ burners in the world. Limpsfield guarantees on natural gas 3% or less O₂ levels throughout the boiler firing range, which deliver additional savings through quicker thermal heat transfer, reduced operating costs, lower emissions and perhaps

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Burners at NEC were installed with Autoflame Mk.6 controls to optimize the air-to-fuel ratios.

CLIENT SERVICES

New England Conservatory of Music sings to the tune of \$40,000 in energy saving rebates

New England Conservatory of Music (NEC) has received \$40,000 to-date in rebates after calling in George T. Wilkinson Inc. to upgrade its boiler room equipment.

The money was earned through a program developed by National Grid to encourage facilities to convert antiquated equipment to more energy efficient models.

Because NEC is a national historical landmark, it was vital to preserve the school's architectural integrity as work was being performed.

With almost 60 years of experience and clean, professional service, Wilkinson was an ideal match for the job.

Construction began by thoroughly cleaning the facility and demolishing aging and obsolete equipment, including two HB Smith 44 series boilers and an incinerator.

The boilers were replaced with two new Weil McLain Series 2 steam boilers, new state-of-the-art Power Flame burners, a brand new stainless steel boiler feed tank, valves, gas piping and venting.

The burners were installed with Autoflame Mk.6 controls to optimize the air-to-fuel ratios, ensuring complete combustion and accurate temperatures and pressure.

Utilizing the latest microprocessor technology, the system is easy to **MUSIC**, continued on page 2

Trivia

THIS ISSUE'S QUESTION

Q. Mechanical and electrical engineer David Crosthwait is known for the invention of a vacuum pump, a boiler and a thermostat control. He holds 39 U.S. patents and 80 international patents. He is also known for creating heating systems for what two well-known buildings in New York City?

E-mail your answer to kderienzo@gtwilkinson.com by Oct. 15, 2010. Please include your address. Winners will receive a George T. Wilkinson, Inc. gift pack, and their names will be listed at www.gtwilkinson.com.

Last Issue's Trivia Question:

How many boilers were used to power the Titanic?

A. Steam to power the Titanic's engines was provided by 29 boilers divided into six boiler rooms.



A 23-story West End renewal project with minimal disruption

It's difficult to believe it has been 50 years since Boston undertook its West End urban renewal project. In all, 52-acres of buildings were razed back then. Now, two of the towers built in the "new" neighborhood are undergoing a renewal of their own.

Unlike the disruption to residents resulting from urban renewal, George T. Wilkinson Inc. was carefully selected to ensure minimum disturbance while replacing 23 floors of risers and isolation valves at Whittier Place Condominiums.

"Wilkinson's quality is fantastic. They have to go into residents' units numerous times during the process. The residents are comfortable with them because (Wilkinson's) people are respectable and do a professional job," said Claude L. Grosso, Whittier's facilities manager.

Grosso explains work involves entering residents' units over

an extended three and one-half month period, with the aim of completing work in the tight period between the heating and air conditioning seasons. "Wilkinson started at the end of April and finished before the July Fourth weekend. People can live without heat, but they want their air conditioning in time for summer," he said.

Four years ago, Whittier Place Condominium Trust made the decision to gradually replace the risers and isolation valves, Grosso said, after residents observed leaks and backups. An engineering study determined what work was needed and which areas should be addressed first, he said. Since Wilkinson had already performed admirably while replacing the boilers, the company was awarded the replacement project.

Replacement of the steel and copper piping, carrying heating and air conditioning, is a very



George T. Wilkinson Inc. was carefully selected to ensure minimum disturbance while replacing 23 floors of risers and isolation valves at Whittier Place Condominiums.

involved project. "It's probably a 10 to 12 step process with plaster and wire lath construction. Every time we open a wall, we have to build an enclosure."

After six years, Wilkinson has replaced 14 risers at 8 Whittier Place with only two remaining to change. Ten of the 14 are double risers, feeding two convectors per floor. The

remaining are single risers. This year, 92 units spread over 23 floors received the improvements. Beyond needed maintenance, the replacement project also greatly adds to the building's energy efficiency.

Next summer, work will conclude at 8 Whittier Place and then progress to the 17-story 6 Whittier Place.

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A mobile boiler was set-up onsite to ensure NEC students and staff could function as normal during construction.

MUSIC, from page 1 program and features a password-protected front key pad for commissioning, and a graphical display screen.

"The job was completed on-time, on-schedule and on-budget," said NEC's Director of Facilities and Operations Mike Ryan, who pronounced himself very satisfied with the service he received.

Since it was founded in 1867, NEC and its students continue to play an important role in music nationwide, making it vital the school function as normal, even when the main boiler room was down for system repairs and upgrades.

In order to maintain the generation of steam for domestic water and heat

during construction, Wilkinson set-up a mobile boiler on-site.

Completely self-contained, each weather-proof unit provides a fully-functioning boiler room designed to blend in with the natural environment.

No cranes or rigging are required, and Wilkinson takes care of all local and state permitting and notifications, necessary security and operator training.

"There was absolutely no disruption to the end users — the staff and the students," explained Ryan. "The staff was very professional and the technicians were well qualified."

To learn more visit www.mobileboilers.com.

Wilkinson named Massachusetts Maritime Academy 2010 'Maritime Person of the Year'



Geoffrey C. Wilkinson receives the Captain Emery Rice Medal this fall.

Geoffrey C. Wilkinson was named Massachusetts Maritime Academy's 2010 'Maritime Person of the Year' for his career of excellence, innovation and service to the Maritime industries.

To commemorate this honor, Wilkinson will be awarded the Captain Emery Rice Medal, named for an 1895 graduate and hero of the World War I, at the school's 16th annual Admiral's Ball.

The ceremony will take place November 5, at the InterContinental Hotel in Boston.

"The Massachusetts Maritime Academy played an influential role

in my life, not only developing the skills I use in the field every day, but also in building my character and leadership abilities. It is a tremendous honor to receive this award," said Wilkinson.

The ball is the Academy's largest annual fundraiser and aims to address \$5,000,000 in unmet financial needs among cadets every year. All proceeds benefit future Emery Rice scholarships.

"With the Board's choice this year of Mr. Wilkinson, an alumnus of Massachusetts Maritime Academy, we continue the tradition of recognizing excellence. It will be an honor to have Mr. Wilkinson accept the Emery Rice Medal," said Chairman of the Massachusetts Maritime Academy Foundation Board, Captain Peter Lawrence.

The Mass. Maritime Academy is the oldest continuously operated maritime academy in the United States.

Wilkinson earned a Bachelor of Science degree in marine engineering from the school in 1972 and was awarded an honorary Doctor of Public Administration degree in 2003.

BoilerRoomInsider.com continues to provide behind the scenes coverage from job sites

George T. Wilkinson Inc.'s new Web site, the 'Boiler Room Insider,' continues to post new and informative video case studies on recent and current jobs.

Each video spotlights a unique client success story, and takes you behind the scenes at a job. Plus, hear from Wilkinson technical advisors while on-the-job and listen to what the clients have to say about Wilkinson's performance.



Inside the boiler room at MassArt the floor is so clean you can eat off of it! Listen to real customers talk about why they use George T. Wilkinson Inc.

Check out the latest post featuring the Massachusetts College of Art and Design. Director of Facilities Howie Larosee talks about why he likes working with Wilkinson.

"I call one person, and whatever I have to get done,

gets done," he explains. Another recent post featuring the Graystone Corporation goes behind the scenes at an



The secret is out — learn why the boilers at Graystone Corp. are so efficient and how your company can take advantage of the same technology.

Aerco Modulex MLX 1060 condensing boiler installation. Learn how Graystone saved approximately 30% in fuel per year since the installation, the secret to what makes these boilers so efficient and how this model operates.

Building manager Bob Snow shares his thoughts on Wilkinson; "What you did here was showed me you have great mechanics and reliable people that are on-time."

To watch or learn more, visit www.boilerroominsider.com today!

Pipeline

GEORGE T. WILKINSON INC.

- Geoffrey C. WilkinsonPresident
- Geoffrey C. Wilkinson, Jr.Vice President of Operations
- Alan C. BishopVice President of Sales
- William F. HollowayVice President Finance & Administration
- John F. SieminskiService Operations Manager
- David RocheInstallation Manager

For changes of address or to suggest story ideas, please contact Kathy DeRienzo at 781-335-2622 or e-mail ideas and comments to kderienzo@gtwilkinson.com.

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PRESIDENT, from page 1 qualify for tax deductions and rebates.

Cranston Print Works reduced its NOx emissions by 81% after installing Power Flame burners on two 800 HP fire tube boilers. Moreover, the company received a substantial rebate for implementing green technology such as Autoflame®.

To learn more, visit www.gtwilkinson.com and www.boilerroominsider.com, or call a Wilkinson representative.

Don't forget to send your winter coat to the dry cleaners. It's almost that time.

Sincerely,

Geoffrey C. Wilkinson

BRIEFS



Wilkinson tweets on heat

Follow George T. Wilkinson Inc. on Twitter to receive current news and updates about what's happening at the company and throughout the heating industry. Twitter is a free and valuable tool to distribute up-to-the-minute information on topics that are important to you. Follow Wilkinson at: http://twitter.com/tweet_on_heat.



Connect with Wilkinson on LinkedIn

George T. Wilkinson Inc. and Wilkinson Mobile Boilers recently joined the social networking site LinkedIn. Visit www.linkedin.com/groups?gid=2582260 and become a member of "The Wilkinson Companies" group.

Learn more about the companies, meet like-minded individuals and interact with industry experts.



Wilkinson Mobile Boilers Inc. unveils new website

Wilkinson Mobile Boilers, Inc. has unveiled its new website. The new site details the array of services available, diagram of typical options, details on dozens of possible configurations, testimonials from satisfied users and more.

With two dozen units at its disposal, Wilkinson Mobile Boilers, Inc. provides a wide range of state-of-the-art, totally self-contained high- and low-pressure steam boilers — from 50 HP to 800 HP firetube boilers and from 25,000 PPH to 60,000 PPH water tube boilers.

See the website at www.mobileboilers.com.



Energy efficiency and emissions solutions for the 21st century

The Wilkinson Centurian™ boiler combines the most modern burner technology with an unsurpassed advanced combustion management system to achieve substantially lower fuel costs, reduced emissions and fast payback.

Exclusive access to the Autoflame™ Combustion Management System helps you achieve maximum savings and introduce green technology to your organization.

Thanks to Wilkinson's unique understanding of energy efficiency programs, many clients experience considerable savings through utility rebates.

Call 800-777-1629 today for a free payback analysis.

Serving Southern New England



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