

The PJM Pipeline

PJM Mechanical Contractors
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DEPEND ON PJM

Really listening and responding to customers' needs are more important than ever. Customers need to fix what is broken, replace only what cannot be repaired, and add only what is absolutely necessary.

As a quality mechanical contractor, PJM needs to have the knowledge and expertise across a wide range of systems such as HVAC, controls, process and plumbing.

Customers need to keep things running and save money in the process. At PJM, we like to partner with our customers and address their needs wherever they may occur. We especially want our customers to feel they have one source for all of their HVAC and plumbing needs.

In this summer edition of the PJM Pipeline, we are focusing on small projects and repairs (see service photo album). Our customers are looking to save money, especially in this economy, and PJM can help. PJM is the mechanical contractor you can depend on.

PJM EXCELS IN SAFETY

PJM Mechanical continues to excel in its focus on quality work done safely. Recently, the MCAA recognized PJM for placing in the top three, nationally, in On-the Field Safety Excellence. Our EMR remains below 0.8, a measure of long-term safety commitment.

PJM also completed the rigorous process of qualifying, through IS Network, as a select contractor for work at Bristol-Myers Squibb.



What's In This Issue

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Service Photo Album



Assisting a pharmaceutical customer in achieving better performance by installing a new 3-way valve in the process piping of a manufactured skid.



PJM will do the smallest job that our customers need taken care of. Here we're working with one of the local fire companies testing a fire stand pipe.



Protect Yourself Heat Stress

Factors Leading to Heat Stress

High temperature and humidity; direct sun or heat; limited air movement; physical exertion; poor physical condition; some medicines; and inadequate tolerance for hot workplaces.

Symptoms of Heat Exhaustion

- * Headaches, dizziness, light-headedness or fainting.
- * Weakness and moist skin.
- * Mood changes such as irritability or confusion.
- * Upset stomach or vomiting.

Symptoms of Heat Stroke

- * Dry, hot skin with no sweating.
- * Mental confusion or losing consciousness.
- * Seizures or convulsions.

Preventing Heat Stress

- * Know signs/symptoms of heat-related illnesses; monitor yourself and coworkers.
- * Block out direct sun or other heat sources.
- * Use cooling fans/air-conditioning; rest regularly.
- * Drink lots of water; about 1 cup every 15 minutes.
- * Wear lightweight, light colored, loose clothes.
- * Avoid alcohol, caffeinated drinks, or heavy meals.

What to Do for Heat-Related Illness

Call 911 (or local emergency number) at once.

While waiting for help to arrive:

- * Move the worker to a cool, shaded area.
- * Loosen or remove heavy clothing.
- * Provide cool drinking water.
- * Fan and mist the person with water.



"Why don't you put your money where your mouth is," he said. "I will bet a week's wages that I can haul something in a wheelbarrow over to that outbuilding that you won't be able to wheel back."

"You're on, old man," the braggart replied. "Let's see what you got."



Here PJM is professionally installing a steam exhaust silencer with guy wire supports for one of our customers.

Between A Rock And A Hardhat

The strong young man at the construction site was bragging that he could out do anyone in a feat of strength. He made a special case of making fun of one of the older workmen. After several minutes, the older worker had had enough.

The old man reached out and grabbed the wheelbarrow by the handles. Then, nodding to the young man, he said, "All right. Get in."

ALWAYS IN HOT WATER

By: Patrick Mosner, President

PJM recently completed a project during the heating season which entailed replacing a customer's large heating hot water system. The old system, which had provided heating hot water for the building for many years with minor repairs along the way, was inefficient and now slightly undersized to sufficiently provide for the client's needs.

Naturally, newer systems provide much higher energy efficiency, saving utility dollars, and are smaller in size. However, the challenge here, as in many projects, was that the client could not be without heating hot water and needed it to continue operating. Down time was not an option. PJM had to get creative, as we always do, and find a way to install a new system while keeping the old one running.

The project required installation of two boilers and two new hot water storage tanks with new pumping systems and all of the associated piping. Real estate to do this was at a premium. The process also needed to be quick, cost effective, and in the end it had to work properly.

We carefully made room for the new equipment with a few minor relocations of piping and ductwork. The new equipment was carefully rigged in, and we strategically ran our new piping to all of the tie-in points. Once everything was in place and ready in all aspects, we made the crossover from old to new. The crossover process was smooth, and the new system seamlessly took over. Once the new system was thoroughly tested, we carefully began the removal of the old system. The project was left clean, clearly labeled, and our client was trained on how to run and maintain the system.

At PJM, we pride ourselves on taking on tough projects. Our expertise is in repair, shutdown and tie-in work, and many competitors shy away where we jump in. Customers throughout NJ and PA depend on PJM to tackle the most challenging of jobs.

**Do you have a project that needs special attention?
Let's get it done...PJM!**

Wishing all PJM associates and customers a safe and happy Fourth of July and summer season!



Featured Project



The recent hot water heating system upgrade project entailed installation of two new boilers and two hot water storage tanks with associated pumps and piping. After the new system was in place, we removed all of the old equipment.