



a division of the Mid-Atlantic Group of Oldcastle Materials

Newsletter

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Pioneer Materials
www.pioneermaterials.biz

Pioneer Materials Newest Addition

Holly Burns and her husband became proud parents of a baby girl (Sophia Grace) in July. Holly has decided to stay home with her daughter and leave Pioneer Materials behind. We wish her well with the newest chapter in her life. Ed Holston was hired on October 4th to replace Holly. Ed will cover the middle of the Delmarva Peninsula, Kent County and the northern sections of Sussex County. He will also focus his efforts on Caroline, Queen Anne, Talbot and Kent Counties in Maryland. Ed was born and raised in Milford, Delaware and has just recently moved back after a brief stint in Missouri. Ed will be an asset not only to Pioneer but also to the customer base that he will be servicing.

You can reach Ed Holston @ 302-650-4257 (cell) or e-mail Ed.Holston@oldcastlematerials.com

Cold Weather Concreting

Winter will be here before we know it. Pioneer is a member of NRMCA and they have defined cold weather as three days where the average temperature is below 40 degrees. When this type of weather pattern occurs, there are special precautions that need to take place when delivering, placing and finishing concrete. Pioneer Materials can control concrete temperatures by heating the water in accordance with the guidelines in ASTM C 94. There are also several admixtures that can be added to the concrete to achieve strength gain during cold weather. It is recommended that a contractor place curing blankets on the concrete to maintain the temperature of the concrete. A few guidelines for cold weather concreting are as follows:

- Use air-entrained concrete when exposure to moisture and freezing and thawing conditions are expected.
- Keep surfaces in contact with concrete free of ice and snow and at a temperature above freezing prior to placement.
- Place and maintain concrete at the recommended temperature.
- Place concrete at the lowest practical slump.
- Protect plastic concrete from freezing and drying.
- Protect concrete from early-age freezing and thawing cycles until it has attained adequate strength.
- Limit rapid temperature changes when protective measures are removed.

NRMCA CIP27



Safety Flags

You may see the drivers out of their trucks placing flags at obstacles, and you maybe asking what is he doing. The answer is the driver is simply marking the hazards so he does not hit them when driving on the job to unload. The flags are a tool that enables us and you to maneuver around the job site safely. Once the flags are placed, we leave them there for the next driver arriving on the job site. When the job is completed, you may remove the flag and take it to the next job. Working together as a team with you as our valued customer, this process of placing flags will help keep jobs safe and free of incidents.





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Pioneer Materials Recycles



Pioneer has been working diligently since early 2009 to clean up the various properties it owns. Many of these sites had broken concrete and washout material on them. Pioneer not only cleaned up the old buildings but was also able to recycle the broken concrete as well. Two of the larger recycling efforts took place in Blades and Wyoming, Delaware. Pioneer subcontracts the crushing and clean up out to a local contractor. Pioneer was able to crush 30,000 tons of material at the Blades property in 2009. This material was used for various applications throughout the southern half of the Delmarva Peninsula. The main use is a replacement for limestone which is brought onto the peninsula by truck and train. We were able to crush 50,000 tons of material at the old Wyoming block plant in 2010. Some of this material has already been sold as a replacement for limestone. However, much of the material is still available for purchase. Please contact your local sales representative for a price. Pioneer continues to accept clean broken concrete and asphalt at our Bay Rd facility and Delmar facility. This material will be stockpiled and eventually recycled.

Pioneer Materials Takes on New NRG Environmental System

In October 2009, DNREC approved construction permits for a new back-end pollution control system. The Pollution control equipment to be constructed includes an ammonia storage system, lime silos and bag houses, byproduct storage silo with a bag house, selective catalytic reduction systems, and circulating dry scrubber systems with a bag house. These new additions to NRG's Indian River Power Plant will transform the facility from among the 50 dirtiest coal plants in the nation to one of the cleanest while providing substantial public health and environmental benefits to the people of Delaware. NRG also added a large, off-site parking lot for its employees. This will aid in cutting down on traffic safety issues on-site.

Pioneer Materials was selected to be the supplier of ready mix concrete and aggregate for the pylons and structural work. To date, Pioneer has delivered 13,857 cubic yards of concrete and 70,000 tons of aggregates to the NRG project. The new environmental facilities are scheduled to be completed by the fall of 2011.





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Pioneer Materials Project Updates

Pioneer Materials was the preferred ready mix concrete supplier for work performed at the Christiana Mall this past year. Stores include Target, Nordstrom's, California Pizza and J.B. Dawson Bar & Grill.



Other pours in 2010 included the Wal-Mart in Northeast, Maryland, Frederica WWTP, 108 E. Main Street in Newark, DE and various Walgreens and WAWA stores throughout New Castle, Kent and Sussex Counties. We also supplied both aggregates and ready mix concrete to several large jobs located on the Dover Air Force Base -C17 Air Crew Building, Medical Examiner Building, Skills Development & Car Wash and Air Freight Terminal.

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PIONEER MATERIALS

Concrete - Pumps - Gravel - Sand - Stone - Recycled Aggregates

Ready Mix Concrete and Pump Plants - Wilmington, DE - Frankford, DE - Cheswold, DE - Delmar, MD - Avondale, PA
Sand and Gravel Plants - Dover and Little Creek, DE
Stone Yards - Dover, Felton, Dagsboro, DE and Delmar, MD