



GESTRA ENGINEERING INC

Construction Materials Testing



GESTRA provides a wide range of material quality control and quality assurance testing services. These services are completed to make sure construction methods and materials used meet project specifications thus reducing the potential for future problems.



Children's Hospital of Wisconsin, New Berlin, WI
The new 74,500 square foot, three story medical office building is located on the northwest corner of the intersection of W. Beloit Rd. and S. Mooreland Rd. The 35 acre development included: access roadways, parking for 350 vehicles, three retention ponds, and developed land for future building and parking areas



First Industrial Quad Graphics, Menomonee falls, WI
The single story warehouse facility currently used by Quad Graphics to store raw paper supplies and finished product is a 385,000 square foot facility with more than 100 truck loading docks. The 22 acre site was used as for over a decade to store concrete rubble and waste materials. After environmental cleanup the site was redeveloped.



Strawberry Creek Development, Kenosha, WI
A 37,000 square feet clubhouse includes two swimming pools. GESTRA evaluated foundation bearings soils and then construction materials testing for the building and parking areas.



Charter Wire Menomonee Valley, Milwaukee, WI
The single story state of the art fabrication plant is located in the shadow of 35th Street viaduct bridge, on 7.86 acres of the menomonee valley redevelopment area. GESTRA monitored surcharge before construction and verified foundation bearing soils and sampled concrete throughout construction of the three sequences.



Marquette University, Zilber Hall, Milwaukee, WI
The new 122,400 square foot, four story student services building is located on the Marquette campus on Wisconsin Ave. between 12th and 13th Streets. The cast in place concrete pan floors and curtain wall pre-cast panel construction allowed construction to continue throughout the winter months of 2008-2009. The facility will open for student use during the fall, 2009.



The Shoppes at Prairie Ridge, Pleasant Prairie, WI
A 350,000 square feet shopping center which includes such stores as Target, Dick's Sporting Goods, and Pet Smart. We evaluated foundation bearings soils and then construction materials testing for the building and parking areas.