

PROJECT > Toledo Zoo

Shotcrete - MS
Toledo, OH



PROJECT DESCRIPTION:

The Toledo Zoo, which is home to hundreds of mammals, amphibians, aquatic creatures, reptiles, insects and spiders, and birds, recently welcomed the largest saltwater crocodile in North America to its animal family. Transported from Australia, the 17-foot crocodile required a spacious and ecologically-friendly home at the Toledo Zoo. Great Lakes Concrete Restoration selected QUIKRETE® Shotcrete MS to renovate an existing solarium into an

18,000-gallon pool habitat. The shotcrete was spray-applied over a rebar frame in the pool before Graphite Design sculpted the material into an environment that reflected the crocodile's indigenous habitat.

QUIKRETE® Shotcrete MS is a single component Micro Silica enhanced repair material that achieves more than 9,000PSI at 28 days, and features very low rebound and permeability characteristics.

GENERAL CONTRACTOR: AA Boos & Sons

SHOTCRETE CONTRACTOR: Great Lakes Concrete Restoration

PROJECT START DATE:

January 2013

PROJECT COMPLETION DATE:

May 2013

QUIKRETE® PRODUCTS USED:

- 3,000 lb Shotcrete MS : 51 bulk bags

