

PROJECT > Construction of New Museum

National Museum of the American Indian, Washington, DC



PROJECT DESCRIPTION:

As a showcase to many native cultures, NMAI is home to one of the world's largest and most diverse collections of American Indian art and artifacts, representing a 10,000 year time span starting in ancient Pre-Columbian. NMAI is a five-story domed structure that has the appearance of a gigantic natural rock formation and is accented by curving bands of rough-cut, golden toned limestone. Four habitats indigenous to the local region are represented outside NMAI and all patrons are welcomed at the entry in 200 native languages. The works of native artists will be on display as "Landmark Objects" throughout NMAI and visitors will be exposed to 3,500 showcased objects in the "Window on the Collections."

GA Masonry Corporation used 1,935 QUIKRETE® 3000-pound bags of Type "S" Mortar and the Spec-Mix Silo System to lay block backup on the 250,000 square-foot NMAI. The project took four years, involved more than 40 masons and required two custom blended colors, which were individually mixed into QUIKRETE® 3000-pound bags of Type "S" Mortar for wet setting stone. In addition, 1,500 QUIKRETE® 3000-pound bags of Core-Fill Grout (Fine) were used on NMAI.

"A project the magnitude of the National Museum of the American Indian requires the highest quality products and service. GA Masonry Corporation selected a product partner in QUIKRETE® it knew would generate the best results in a cost-efficient manner. The silo system's consistent mixing and mobility proved cost-effective as it helped reduce both labor costs and material loss."

Ed Owens, QUIKRETE® regional sales manager

ARCHITECTS:

Douglas Cardinal, Black Foot Indian; John Paul Jones, Cherokee/Choctaw; Ramona Sakiestwa, Hopi; Donna House, Navajo; Lou Weller, Caddo – The Native American Design Collaborative; Table Mountain, Ranuheria Enterprise of the Table Mountain, Ranuheria American Indian Tribe.

CONTRACTOR:

G & A Masonry

QUIKRETE® PRODUCTS USED:

- Colored Mortar (custom color) – 400 bags (3000 lb. bulk bags)
- Core-Fill Grout (Fine) – 200 bags (3000 lb. bulk bags)

PROJECT DURATION:

4 years

PROJECT COMPLETION

DATE: Museum opened

9/21/2004

