

# PRESERVE FORT JEFFERSON – PHASE II DRY TORTUGAS NATIONAL PARK, FL

**LOCATION:**

Dry Tortugas National Park, FL

**CLIENT:**

National Park Service - Denver

**PROJECT SIZE:**

\$3,184,438

**DATES OF PERFORMANCE:**

09/20/2010 - 05/31/2011

**ROLE:**

General Contractor

**ARCHITECT:**

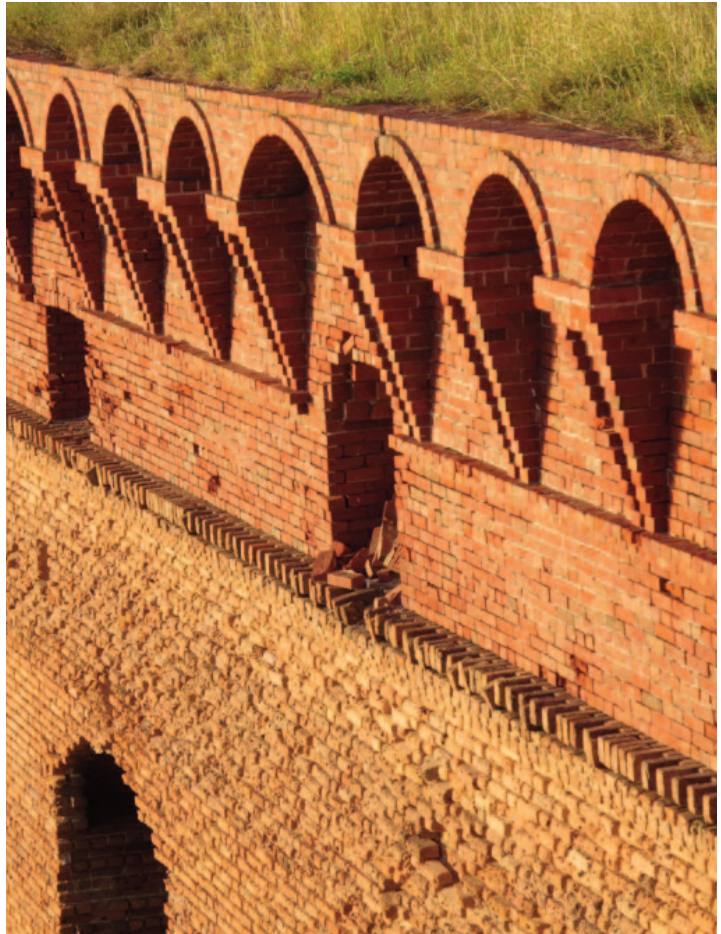
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**PROJECT MANAGER:**

NPS; Matthew Kutch, Project Manager (303) 969-2481, matt\_kutch@nps.gov

**SCOPE OF WORK:**

Selective demolition of masonry to remove iron Totten Shutter, armor blocks and lintel; installation of new GFRC armor block and lintel facsimiles; repair and repointing of masonry



## PROJECT SUMMARY

Stone & Lime Historic Restoration Services worked with Enola Contracting as contractor and consultant on the Phase II repairs at Fort Jefferson, located 70 miles west of Key West, FL in the Gulf of Mexico. The repairs included: selective demolition of masonry to remove the iron Totten Shutter; armor blocks and lintel; the installation of new GFRC armor block and lintel facsimiles; and the associated repair and repointing of the masonry, using approximately 100 tons of natural cement. Stone & Lime Historic Restoration Services involvement in the first phase in 2004 included the identification and re-manufacture of original materials including: natural cement, brick, cast iron and lead concrete, the design and installation of a cast iron Totten Shutter; and the repointing of 30 feet of façade from moat water line to parapet using natural cement from Rosedale, NY.

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