

FORT JEFFERSON EMERGENCY SHORING OF FRONT 3 DRY TORTUGAS NATIONAL PARK, FL

LOCATION:

Dry Tortugas National Park, FL

CLIENT:

National Park Service - Denver

PROJECT SIZE:

\$2,388,997

DATES OF PERFORMANCE:

09/05/2013-08/04/2014

ARCHITECT:

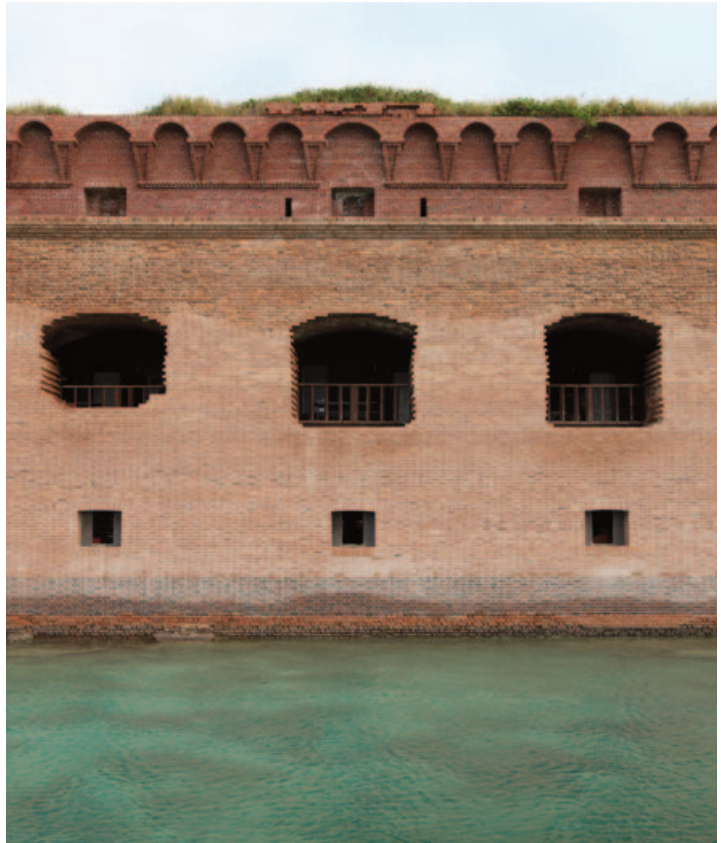
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PROJECT CONTACT:

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SCOPE OF WORK:

Repair portions of brick masonry scarp wall; remove iron components of shutter assembly; partial reconstruction of shutter assembly; reconstruction of embrasure openings; repair and repoint scarp wall using natural cement.



PROJECT SUMMARY

Stone & Lime Historic Restoration Services was contracted to repair portions of the brick masonry scarp wall along Front 3 at Fort Jefferson. The scarp wall masonry was severely deteriorated and, in many areas, had collapsed into the moat due to the corrosion and expansion of internal iron elements. The scope of work included the removal of iron components of the historic Totten shutter assembly; partial reconstruction of the shutter assembly using cast concrete replacement components; reconstruction of the embrasure openings; and the repair and repointing of the scarp wall using natural cement, from the magistral line to the top of the string course.

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