

Glen Foerd on the Delaware



PROJECT

Glen Foerd on the Delaware
Philadelphia, Pennsylvania

CLIENT

Glen Foerd Conservation Corporation
Fairmount Park Commission

CONTRACTOR

Kurtz Construction, Inc.

DATES

2001 Conditions Assessment, Design & Documentation

DESCRIPTION

Glen Foerd on the Delaware is a 19th century mansion in northeast Philadelphia. It is a fine example of Italianate architecture and Victorian lavishness, as well as one of the last surviving summer mansions built along the Delaware River during the middle and late 1800s. After the final residents vacated in the 1980s, the estate was turned over to the city's Fairmount Park Commission and is now managed by a nonprofit preservation group.

CHALLENGE

The firm was retained to evaluate a new roof on the main building and the existing roofs on the addition and porch. The porch roof project included the analysis of the roof structure for replacement and the redesign of the existing drainage system to provide a more effective means of removing water from the roof.

SERVICES

Conditions Assessment

Inspected and assessed all existing roofs for their individual conditions and performance.

Provided recommendations for the repair, maintenance, or reconfiguration of the roof and drainage elements to the building.

Identified numerous deficiencies relative to the existing gutters and downspouts on the roof of the Kitchen wing.

Roof Replacement

Provided Construction Documents specifying the enlargement of the downspouts, increasing the gutter pitch, and replacement of the existing lead-coated copper roof and skylights.

POINTS OF INTEREST

Listed on the National Register of Historic Places.