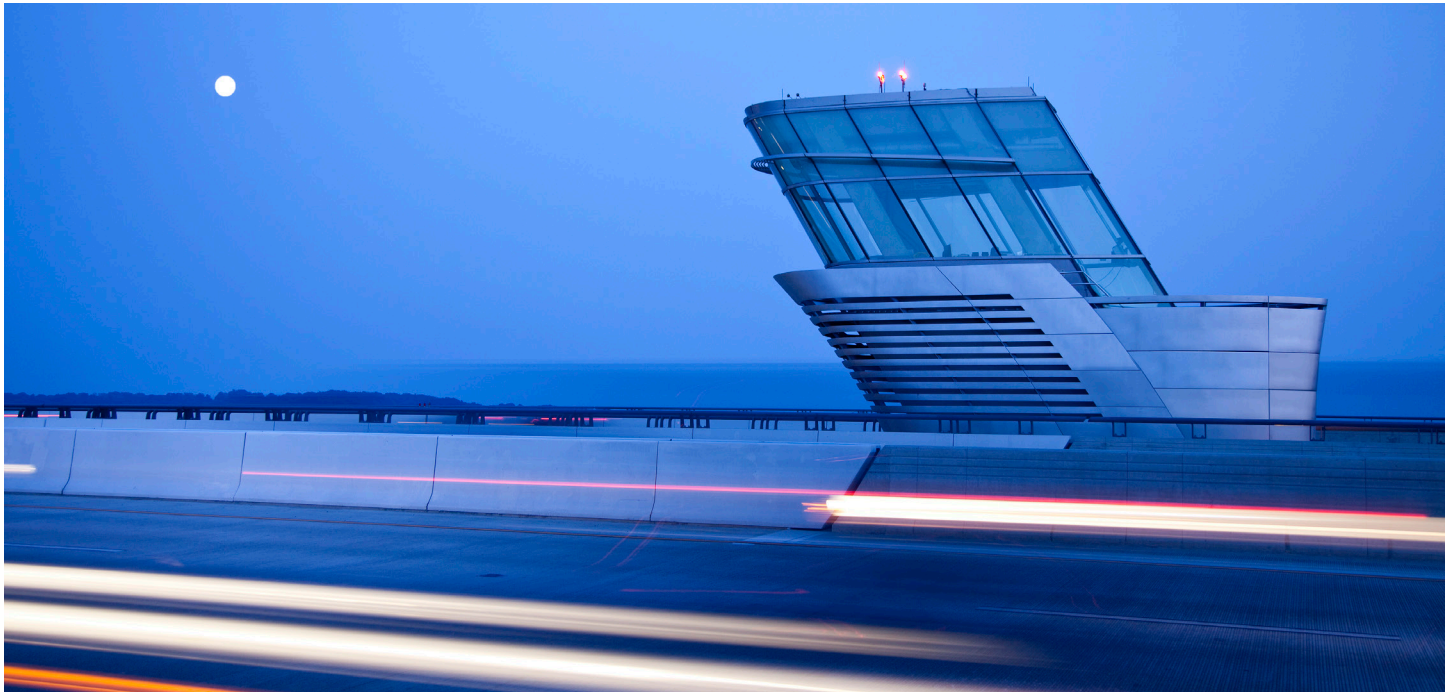


Woodrow Wilson Memorial Bridge Operator's House

WASHINGTON, DC



The Operator's Control House tower structure acts a gateway marker for the highway approach to the massive new bridge structure. The slender 6-story structure grows out of a concrete support shaft extending from one of the monumental V-pier supports. The requirements of the support structure and the shape of the repetitive bridge piers precisely determine the geometry of the tower. Its wind shaped, streamlined form owes much to ship and automotive archetypes. The controller's observation level is completely enclosed in flush, radiused glass to permit a full 360-degree visual sweep of the highway approaches. The tower is inclined outward toward the navigation channel to give unobstructed views of the river. A steel armature cantilevered from the concrete shaft supports a series of freestanding, panelized stainless-steel screen walls containing access catwalks.

Services:

Architecture

Completion:

2008

Area:

1,000 SF New Construction

