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## *News*

**For Immediate Release**

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### **Skanska Adds Finishing Touches to Bring USS Intrepid to Life**

**NEW YORK (Oct. 28, 2008)** – Skanska USA Building Inc. announced today that construction teams raised and installed gangways as part of the final phase of construction to prepare the Intrepid Sea, Air & Space museum to open next month. The gangways will transport an estimated one million visitors onto the ship each year and – in addition to utility connections from landside – permanently secure the USS Intrepid in her newly reconstructed berth at Pier 86 in Hudson River Park.

Skanska’s New York office, one of the world’s leading construction management companies, has reconstructed Pier 86 (on the west side of Manhattan, at 12<sup>th</sup> Avenue and 46<sup>th</sup> Street) from the riverbed up into a state-of-the-art “military-style” pier facility. Skanska worked under contract to the Hudson River Park Trust through funding secured by the Intrepid Museum.

The decommissioned carrier has no onboard water or power supplies. Last week, Skanska plugged the ship into its utility “umbilicals” on the pier to connect the Intrepid to its landside visitor’s center with utility sources to bring the ship

back to life. A series of flexible hoses ranging from 4 inches to 6 inches in diameter transport water and waste while the “chiller” plant at the end of the pier supplies the ship with heat and air conditioning.

The five gangways are each 46-feet-long, providing access from the 64-foot-high glass elevator tower and three stair towers with the ship’s hangar deck, flight decks and lower deck. Each gangway contains galvanized aluminum panels and canopies that match the towers’ architecture.

**Construction features:** According to Project Manager Stephan Freid, Skanska first removed the original deteriorated pier and then built its replacement on 360 steel-pipe piles driven to bedrock. The pier structure is a “sandwich” of drainage mat, high-density traffic-bearing foam fill, gravel, soil and finished concrete paving. Skanska brought in a special team of divers and underwater engineers to complete the environmentally-sensitive project.

The pier’s deck surface pattern resembles the waving stripes of a flag. The pier itself is 782’ long by 150’ wide and extends into the Hudson River from a 217’ peninsula bulkhead. In addition, the pier is an access way for delivery and emergency vehicles. The Concorde aircraft, originally on a barge has also been permanently installed on the western end of the pier. *[Background on Skanska and the source for more visuals, including time-lapse photographs and below pictures are available upon request.]*



Workers install the gangway connecting stair tower 2 and the USS Intrepid.

*Photograph by Julienne Schaer*



A completed gangway in place connects the stair tower with the ship's hangar deck.

*Photograph by Julienne Schaer*

Skanska is one of the world's leading construction groups. In the United States, Skanska USA Building Inc. is a leading national and local provider of construction, pre-construction consulting, general contracting and design-build services to a broad range of U.S. industries including life sciences, healthcare, education, high-tech, aviation, transportation and sports and entertainment. The company, part of the Skanska AB global group of companies, is headquartered in Parsippany, New Jersey, and has approximately 4,700 employees. The New York office has 200 employees and is located in midtown Manhattan.

In the United States, Skanska's three U.S. businesses include: Skanska USA Building, which specializes in building construction; Skanska USA Civil, which is focused on building civil infrastructure; and Skanska Infrastructure Development, which develops public-private partnerships.

The Skanska Group currently has 60,000 employees worldwide, more than 9,000 of whom work in the United States. Headquartered in Stockholm, Sweden, and listed on the Stockholm Stock Exchange, Skanska's sales in 2007 totaled \$20 billion.

Skanska is committed to contributing to a more sustainable world and devotes considerable resources to this goal. A leader in green building worldwide, Skanska was ranked the “2007 Top Green Contractor” in the United States by *Engineering News Record*.

Besides the Hudson River Park projects, other New York assignments are Madison Square Garden’s renovation, CUNY Advanced Science Research Center, the United Nations redevelopment, the addition to Staten Island University Hospital, and the just-opened Brooklyn Children’s Museum.

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