

PEARL HARBOR NAVAL SHIPYARD

INTERMEDIATE MAINTENANCE FACILITY – BUILDING 155, HAWAII



“The biggest improvement is that our building is now a better representation of the pride PHNSY/IMF’s Structural Shop takes in ‘Keeping Our Fleet Fit To Fight!’”

Jonathan Mizushima
PHNSY/IMF Shop 11 Branch Head

HOPE’S CREATES NEW STEEL WINDOW SYSTEM FOR PEARL HARBOR NAVAL SHIPYARD HISTORIC RETROFIT PROJECT

The New Hope’s One55™ Series Windows Installed to Modernize, Improve Safety, While Preserving Structure’s Historic Window Features

JAMESTOWN, NY – A historic retrofit project on some of the most hallowed ground in the United States, the Pearl Harbor Naval Shipyard, was recently completed with the installation of 1,700 custom, handcrafted steel windows from Hope’s®.

The design-build project was the work of Naval Facilities Engineering Command (NAVFAC) Hawaii to retrofit the Pearl Harbor Naval Shipyard/Intermediate Maintenance Facility (PHNSY/IMF) Building 155—with the mandate to maintain the structure’s historic window features.

Hope’s, widely regarded for customizing its hot-rolled steel windows to virtually any design vision, went one step further and literally created a new product line for Building 155: the Hope’s One55™ Series Steel Windows.

A NAVFAC press release describes the stakes involved for this project:

Until recent years, Building 155 had been relatively untouched since its construction in 1941 and is classified as a Category-1 historical structure. As a result, historical preservation stakeholders whose interest is to ensure the preservation of the building’s significant physical features were involved in this project... Today, 1,700 new steel-framed windows encompass all four tiers of the facility on each side of the building. The new windows not only fit historic preservation requirements; but are also aesthetically pleasing and allow for greater visibility for personnel working within.

Building 155 provides support to PHNSY/IMF personnel and houses the Shipfitting Shop, Welding Shop, and Lagging Shop. The contract for renovating the structure’s windows was

Design-Build Project:

Naval Facilities Engineering Command
(NAVFAC) Hawaii

Architect:

Mason Architects, Inc., Honolulu, HI

Contractor:

Manson-Nan Hawaii, J.V.

Windows:

One55™ Series steel windows

Project Completed:

September 24, 2013



“It is without exaggeration to say that all of us at Hope’s have been personally honored to be a part of this project.”

*Randy Manitta, President
Hope’s Windows, Inc.*

awarded in 2011 to Manson-Nan Hawaii, J.V. The project’s focus was two-fold: modernize the building’s profile and address safety concerns because of the building’s age.

“Prior to this window replacement project, Building 155 was not only aesthetically unappealing, but it was a safety hazard due to broken glass and the inability to open the windows for ventilation,” said Jonathan Mizushima, PHNSY/IMF Shop 11 branch head. “Employees are now able to open all the windows, which make working in the building more pleasant, and the risk of falling glass has been removed.”

“It is without exaggeration to say that all of us at Hope’s have been personally honored to be a part of this project,” says Randy Manitta, CEO/President of Hope’s. “In keeping with the level of national pride this historic site evokes, our experienced engineers created new steel window profiles to meet the vision of NAVFAC’s design team.”

Or as Mizushima said: “The biggest improvement is that our building is now a better representation of the pride PHNSY/IMF’s Structural Shop takes in ‘Keeping Our Fleet Fit To Fight!’ ”

The Hope’s One55 Series is specifically designed for projects requiring replication of historic steel windows with arrow profiles—unique to the market for meeting today’s demanding structural performance requirements, providing greater product integrity and accommodating varying glass thicknesses including insulated glass. The Hope’s One55 Series steel windows offer superior impact and blast resistance. For more information about the Hope’s One55 Series Steel Windows, visit HopesWindows.com.



Hope’s fulfilled the project’s mandate to maintain the structure’s historic window features



BEFORE and AFTER view of the Hope's Pearl Harbor Building 155 historic preservation project

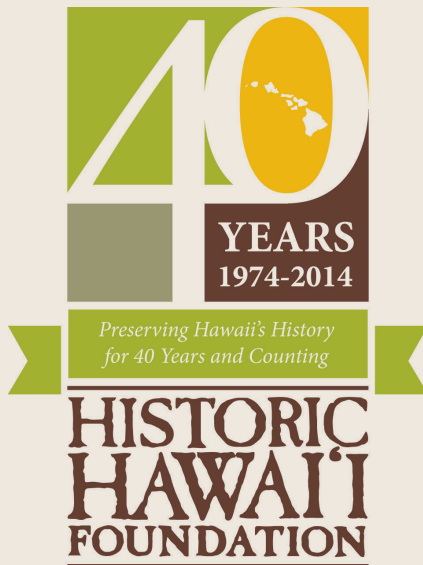
Hope's® Windows, Inc., based in Jamestown, NY, is the nation's leading and most experienced manufacturer of custom designed, solid hot-rolled steel and solid bronze window and door systems, specializing in historic preservation, cultural, institutional, commercial and luxury residential applications. Hope's windows and doors help architects achieve even the most technically challenging design visions with unlimited shapes and sizes. Hope's advanced finishing system ensures that all Hope's steel windows and doors last longer than any other available, even under the most extreme environmental conditions. Visit www.hopeswindows.com.

HOPE'S®

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2014 PRESERVATION HONOR AWARD

PEARL HARBOR NAVAL SHIPYARD – BUILDING 155, HAWAII



HOPE'S RECEIVES PRESERVATION AWARD FOR PEARL HARBOR NAVAL SHIPYARD HISTORIC RETROFIT PROJECT

JAMESTOWN, NY – The Hope's® historic retrofit project at the Pearl Harbor Naval Shipyard, which included the installation of 1,700 custom, handcrafted steel windows, received a 2014 Preservation Honor Award from the Historic Hawaii Foundation.

Design-Build Project:

Naval Facilities Engineering Command (NAVFAC) Hawaii

Architect:

Mason Architects, Inc., Honolulu, HI

Contractor:

Manson-Nan Hawaii, J.V.

Windows:

One55™ Series steel windows

Project Completed:

September 24, 2013

The design-build project was the work of Naval Facilities Engineering Command (NAVFAC) Hawaii to retrofit the Pearl Harbor Naval Shipyard/Intermediate Maintenance Facility (PHNSY/IMF) Building 155—with the mandate to maintain the structure's historic window features.

Hope's, widely regarded for customizing its hot-rolled steel windows to virtually any design vision, went one step further and literally created a new product line for Building 155: the Hope's One55™ Series Steel Windows.

The preservation award was announced in late May as part of the foundation's 40th anniversary celebration. The foundation stated, "[Building 155] is a contributing building to the Pearl Harbor National Historic Landmark. The project successfully combined efforts to design, fabricate and install specially-produced windows that match the historic profile and meet historic preservation requirements while providing improved safety and visibility for personnel."

Hope's was singled out for its work on the project, along with Mason Architects, Inc. of Honolulu. The contractor for the project was Manson-Nan Hawaii, J.V.

Building 155 was originally designed by industrial architect Alfred Kahn and was built in 1941.

"This is a proud moment for Hope's," says Randy Manitta, CEO/President of Hope's. "It is deeply satisfying to be honored for work that in itself was its own reward considering the sacred place Pearl Harbor occupies in our nation's history."

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Press Release – July 1, 2014

Photo: Danielle Jones, Pearl Harbor Naval Shipyard/
Intermediate Maintenance Facility

HOPE'S®

2015 PRESERVATION HONOR AWARD

PEARL HARBOR NAVAL SHIPYARD – BUILDING 9, HAWAII



HOPE'S CAPTURES ANOTHER PRESERVATION AWARD FOR ITS 2ND PEARL HARBOR PROJECT

Built in 1908, Building 9 Undergoes Historic Renovation with Hope's One55™ Series Steel Windows

JAMESTOWN, NY – For the second year in a row, Hope's® has received the Preservation Honor Award from the Historic Hawaii Foundation for a historic renovation project at the Pearl Harbor Naval Shipyard.

Building 9 was furnished with Hope's One55™ Series custom-handcrafted solid, hot-rolled steel windows designed to Anti-Terrorism Force Protection (ATFP) standards.

The product name, One55 Series, originated from a previous Pearl Harbor project, Building 155. That project encompassed the installation of Hope's windows and received a Preservation Honor Award from the same foundation in 2014.

Building 9 has three stories plus a basement level with a total of 83,440 sq. ft. of space. The footprint is approximately 60 ft. x 400 ft.

Built as a storage facility in 1908, and expanded in 1912, the structure is considered an important historic building of early Shipyard construction, as it was the only general storehouse of permanent construction until 1918. It is now used for office space.

Historic Architect:

Minatoishi Architects, Honolulu, HI

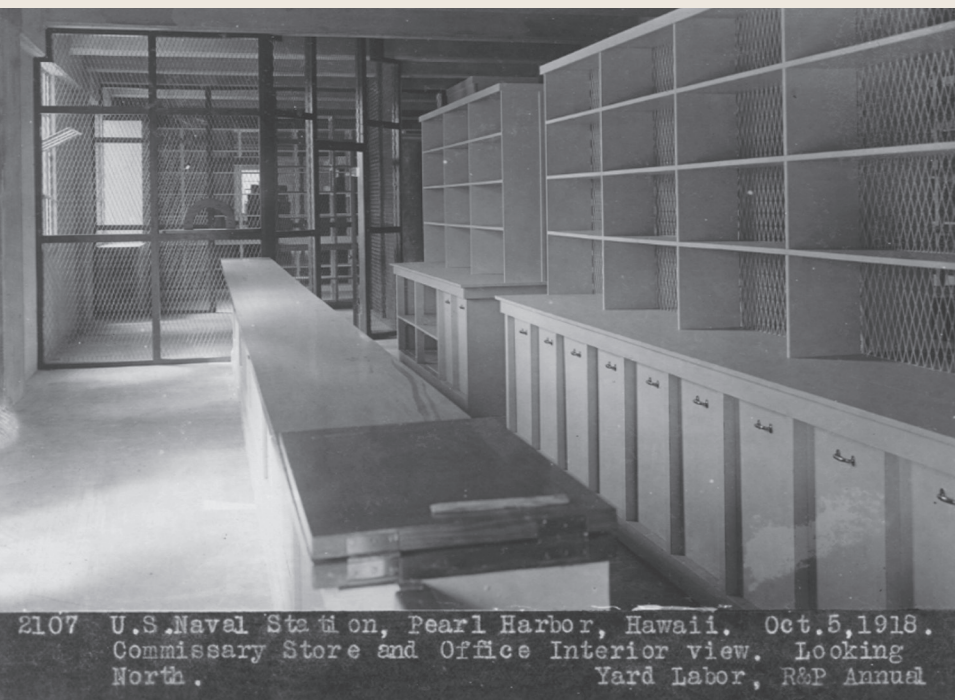
Project Architect/Manager:

WCIT Architecture, Honolulu, HI

Windows:

One55™ Series steel windows

"We wanted a true replication of the building's original windows and Hope's was the only manufacturer that had a window cross section that matched," says Lorraine Minatoishi, Ph.D., AIA, President of Minatoishi Architects, based in Honolulu, Hawaii. Minatoishi served as the Historic Architect for the Building 9 project. "They came out to the site, took portions of the window back with them to their factory in Jamestown, New York, and replicated the window's size and proportion. They also matched the original color of the window."



“Our team worked closely with Minatoishi Architects to ensure the window design would meet current construction standards while maintaining the narrow sightlines and intricate profiles of the existing steel windows.”

*Randy Manitta, President
Hope's Windows, Inc.*

The original windows included steel pivoted ventilators surrounded by fixed glass lites. For this preservation project, due to Building 9 now being fully air-conditioned, fixed windows only were required. To maintain the historic look, simulated ventilators were installed as was textured and obscured glazing to match the originals.

“Our team worked closely with Minatoishi Architects to ensure the window design would meet current construction standards while maintaining the narrow sightlines and intricate profiles of the existing steel windows,” says Randy Manitta, President and CEO of Hope’s. “Hope’s is privileged to have a role in preserving a hallowed location in American history.”

Minatoishi says her firm had nothing but a good experience working with Hope’s.

“Hope’s is extremely service oriented and professional,” says Minatoishi. “We had no problems with the windows and the entire process.”

Alex Viernes of WCIT Architecture in Honolulu was the Project Architect/Manager for the Building 9 project.

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