



Before



After



An example of the window casings that were replaced and made to reach the drip-cap. The top casings were also replaced.



4 Whitmore Hall Facade, Sheldon Jackson School National Historic Landmark HPF #16003

Day 1: Tuesday, July 12, 2016

The day before, 16 interns showed up to Sitka, Alaska and started work on the south façade of Whitmore Hall. To begin with we had a talk with Roger Schmidt, of the Sitka Fine Arts Camp, about the history of the Sheldon Jackson Campus and Historic Preservation. We were then led through a communications exercise, safety demonstrations, and personal protective equipment (PPE) use, by Larry Jackson, crew leader. After that, Pete Weiland, the contractor, introduced the project. We then proceeded to take off as many shingles on the south façade as was possible to reach from the ground. We also removed the old building paper, old nails that were sticking out, and the ramp that led to the front porch. Overall a very productive first day.



Interns removing old cedar shingles and nails.



Interns removing the ramp that was on the left side of the porch.



Boards that covered many hidden panels underneath all windows.
[Window F]



Panel that was hidden under Window F that is missing a board.



Interns erecting the scaffolding.

Day 2: Wednesday, July 13, 2016

Day 2 started with removing wood that covered panels that have been hidden for decades under the first floor windows. We then went over scaffolding safety and erected scaffolding along the south façade. There was a total of two levels so we could reach the top floor of the building.



Scaffolding completely erected.



Miscellaneous photos, clockwise from upper left: interns pulling shingles off; scaffolding with plastic; looking down at new casing; detail of new casing and trim; scaffolding complete; painting; intact panel with labels.



Day 3: Thursday, July 14, 2016

Today started with putting the last few railings on the scaffolding and installing kickers to stop debris and tools from falling off the scaffolding. We also put a plastic sheet over the scaffolding to protect us from the ever-present rain here in Sitka. We removed the remaining old cedar shingles and all the casings from the first floor windows. We also got a visit from some Occupational Safety and Health Administration (OSHA) consultants who were visiting another project on the island.

Day 4: Monday, July 18, 2016

Today we added some extra safety measures that were suggested to us by the OSHA consultants, including: mud sills, mid-rails, and doors for the ends of the scaffolding. We attached Vycor around the edges of the windows to prevent water from getting in and attached 15-lb felt water proofing to the building. We also installed the new casings to the first floor windows.



Vycor and 15 lbs Felt have been installed around Window A.



A window sash that was hidden beneath a casing.

Finished Erecting Scaffolding
Installed Kickers
All old Cedar shingles removed
Casings removed
Panel for window G Fabricated
New Casings cut to length (125") with a 20° angle at on end
Put Plastic over scaffolding
Put on guide rails (lower bar) Visit from OSHA consultants



Interns installing a section of 15 lbs Felt.



The panel that was fabricated to be installed under window G as the original was missing.



The new panel and casings have been installed for Window G with Vycor and 15 lbs Felt.

Day 5: Tuesday, July 19, 2016

Today we installed a new drip-cap as the old one was rotten. A section of the belly band was also replaced due to rot.

We also fixed a hole in the wall on the west corner of the building that was uncovered when removing old shingles. We then started putting on new cedar shingles. The first row was cut to an angle of 19° so water would move away from the building and not go under the bottom shingle.



Interns putting on new cedar shingles.



Hole in the west corner of the wall.



Interns putting on new shingles on the second level of scaffolding.

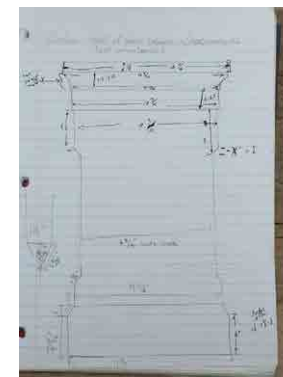
Installed New Drip-Cap (With 20° angle)
 Moved drip cap up to meet bottom of casing
 Cut shingles @ 19° on bottom for first row against drip cap
 Patched hole in wall on bottom left edge of building
 Finished putting on casings/ secured them
 Secured Belly Band
 Measured Lines for shingles
 Started putting on shingles



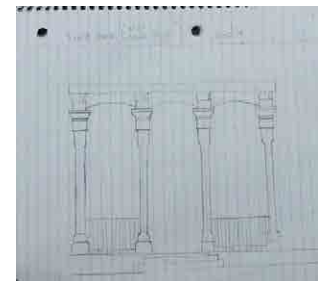
New header installed over the windows.



Larry and Pete raising the drip-cap and making sure the casing fits correctly.



Field drawing of one column on North Pacific Hall, [not to scale] by Gabrielle Clarke



Field drawing of North Pacific Hall. [not to scale] by Gabrielle Clarke

Day 6: Wednesday, July 20, 2016

Today we continued to put on new shingles and Vycored remaining sections of the windows. A few interns in the shop fabricated new headers for all the first floor windows and installed them. An intern also did a field drawing of the porch of North Pacific Hall to see how to replace sections of the porch on Whitmore Hall.

Put on shingles
 Fabricated Headers
 Vycored remaining sections of windows
 Installed 15 lbs felt on remaining sections
 Installed headers
 Measured porch dimensions on North Pacific Hall, to compare to Whitmore, and to know how to replace sections

Day 7: Thursday, July 21, 2016

Today we finished installing the 15 lbs. Felt waterproofing and continued installing headers and singles. A few interns also fabricated moulding for underneath the drip-cap in the shop. We also removed a door that was located on the left side of the porch.

Finished installing 15 lbs felt water proofing
Installed window headers
Installed remaining shingles
Fabricated moulding for belly band (Coving)
Removed door on left side of porch and patched wall



Samples of moulding from North Pacific Hall. The moulding created for under the drip-cap is the second from the bottom.



Scaffolding that was erected on the west side of the building.

Day 8: Monday, July 25, 2016 Today we finished shingling the main part of the façade. A section of scaffolding was erected on the west side of the building to make shingling the corner easier.

Shingled corners and Porch
Attached Cove to belly Band
Sanded panels
Caulked along edge of casings and headers

Day 9: Tuesday, July 26, 2016

Today we shingled above the porch and the corners of the building where the shingles had to be weaved to fit together. We attached the cove moulding to the belly band and started caulking along the seams of the casings to prevent water from getting behind the casing.



Intern Gabrielle sanding panels.



Intern Amanda shingling the porch.



Interns Paul and Henry shingling the last few rows.

Whitmore Hall Facade, Sheldon Jackson School National Historic Landmark HPF #16003
Day 10: Wednesday, July 27, 2016

Today we continued to shingle the porch and corners of the building. We then started scraping old paint off of the upper white section so the new paint will stick better. New moulding was made to go on the inside of the panels and was installed. And the porch was looked over and pieces were secured with nails until they can be fixed at a later time.



Window panel with new moulding.



Intern Avery scraping old paint.



Interns Minah and Amanda shingling a section above the porch.



Rotten piece of porch column that will be replaced.

Day 11: Thursday, July 28, 2016

Today we continued to scrape and shingle as they are time-consuming tasks. We then fabricated and installed new casings for some of the top floor windows. Moulding was finished being installed on the panels and the casings and belly board were sanded and patched with Plastic Wood to hide the nail holes.

Patched holes in casings and headers

Shingled (above porch/ corners)

Scraped paint off white part

Sanded white area

Fabricated window casings for 2nd floor windows

Fabricated/ repaired lower section of porch columns

Sanded belly board

Finished installing moulding on panels

Sanded/ patched Belly board

Shingled

Scraped paint off of white top of building

Put up moulding on edges of panels under 1st floor windows



Section of column that was replaced due to rot.



Interns Emily and Eve scraping old paint.

Sanded/ patched Belly board

Shingled

Scraped paint off of white top of building

Put up moulding on edges of panels under 1st floor windows

Fabricated moulding

Nailed in parts of columns that were falling off

No new parts on top

Used to secure until able to be fixed



Old piece of newspaper found behind a piece of wood on the upper floor.

Day 12: Monday, August 1, 2016

Today we continued to caulk seams to prevent water damage and repaired bottom sections of the columns. We also started painting the shingles a medium brown, and the trim a darker brown, to replicate the original color scheme. We also had to erect another section of scaffolding to reach the very top of the building so we could paint.

Caulked seams (everywhere)

Repaired bottom section of porch columns

Painted shingles

Erected scaffolding to reach very top of center of building



Intern Cristina is ready to paint.



Interns painting the very top of the building.

Day 13: Tuesday, August 2, 2016

Today we continued to caulk and paint as they are both time-consuming tasks. We also removed the scaffolding on the west side of the building as the shingling was completed on the corners.

Caulked seams

Painted

removed scaffolding from west face of building



The bottom section of the building about to be painted.



Paint supplies and a partially completed paint job.

Day 14: Wednesday, August 3, 2016

Today was the last full day of work. We caulked and painted the last few areas and removed the plastic from the scaffolding. We also started to clean up the debris from the ground.

Caulked
Painted

Day 15: Thursday, August 4, 2016

Today was the last day of work. We did touch ups with the paint and cleaned up all the debris from our work. We reinstalled the gutters which were removed so we could work. We then disassembled the scaffolding carefully and put away all the tools we used. It was a wonderful last day of work. And we stopped to look and be proud of all the hard work put in to restoring this historic building.



Interns painting the last few spots on the top floor of the scaffolding.

Finished painting
Reinstalled gutters
Removed scaffolding
Cleaned up all debris
Put away tools
Admired our great work!



Interns disassembling the scaffolding.



Interns disassembling the scaffolding.



Interns disassembling the scaffolding.



Amanda Carson



James Pardo



David Langton



Henry Colt



Avery Rasmussen



Caitlin Purdome



Susannah Krapf



Christina Cebellos



Sonia Neidorf



Gabrielle Clarke



Minah Choi



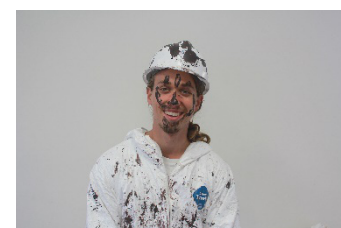
Grace Lindsey



Emily Snow



Eve Sneider



Paul Phillips



Meghan Royster



Above: Whitmore Hall "after."



Above right: the new accessibility ramp.



Left, top, one of the three windows completely rebuilt during the winter 2016-17. Left, and below left, the two sash from one of the windows undergoing restoration. (The putty and paint are removed with the help of our steamer, rotten parts are either consolidated with liquid epoxy, replaced with new wood, or built up again using epoxy putty. Then they are shaped and sanded, repainted, reglazed, and replaced.)



Below: two snapshots of the open house on October 15th. Photos this page by Rebecca Poulson.

