

# Building Report | E/W Tech Renovations & Addition

4.26.19

The following are pictures from the start of the East/West Technology Buildings Renovations and Addition Project. This is the very first report for this project which is slated to take 10-12 months to complete from a construction standpoint. There has only been minor work done thus far, however in the next few weeks construction work will amp up and there will be a lot of progress to track. So far there has been some asbestos abatement completed where needed, and some minor work in the ceramics lab dealing with the installation of a new 4-compartment sink and some modifications to an adjacent bulkhead. There is quite a bit of mobilization with equipment being delivered and the temporary construction office being setup. The first demolition to take place is in the old RCTC space where the old ceiling is already coming down in preparation for the new layout in that area as well as the installation of the new fire sprinkler system.



As stated in the weekly summary above a fair amount of the work thus far in the buildings has been asbestos abatement. This work is very labor intensive and hazardous hence there are numerous regulations that are strictly adhered to which is why the work cannot be photographed while being completed. The top-left photo shows one of temporary area enclosures that were setup throughout the buildings. These enclosures not only help to compartmentalize areas of work, but include showers for the crew to rinse off any loose fibers on their haz-mat suits and keep them from escaping and moving out of the containment zone as they exit. With all that being said we can see the end results after all the abatement is completed and shown in the two top-right before and after photos. In all of the old labs the floor tile and adhesive mastic needed to be abated, and so now the existing concrete slab is exposed and ready to accept new wall construction and finishes.

The bottom-left photos are before and after shots of an area in the Ceramics Lab where a bulkhead was modified to meet current building code regulations, and a wing wall was added to back a new 4-compartment sink. The bottom-right photo features the 4-compartment sink which replaced an old 2-compartment sink.



# Building Report | E/W Tech Renov. & Addition [cont.]

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The top-left photo shows the beginning of the temporary fencing going up around the construction site. This fencing will help to contain work zones and keep pedestrians on campus safe.

The bottom-left photo shows the beginning of the demolition of the ceiling in the old RCTC area in West Tech. As with the rest of the building this is necessary to make modifications to existing HVAC systems, but also to install the new code required fire-sprinkler system and the new energy-efficient LED light fixtures.



The top-right photo shows just a few of the pieces of equipment that the contractors are bringing out to the site for use during throughout the duration of this construction project.

The bottom-right photo is of W-157b testing room in the old RCTC space which will serve as the construction manager's on-site field office for as long as possible during this project. This room will also have work done in it, but will be sequenced by the CM most likely towards the end of the project.

