

Roof renovations light up campus buildings

Over the summer, four buildings on the Clackamas Community College Oregon City campus received roof renovations.

The Dye Learning Center, Streeter Hall and Gregory Forum roofs were restored. The existing roofs were cleaned, removing all rock on the surface and then repaired. A coat of roofing slurry was sprayed onto the cleaned surface and new rock was ap-

plied. Finally, new drains and downspouts were installed.

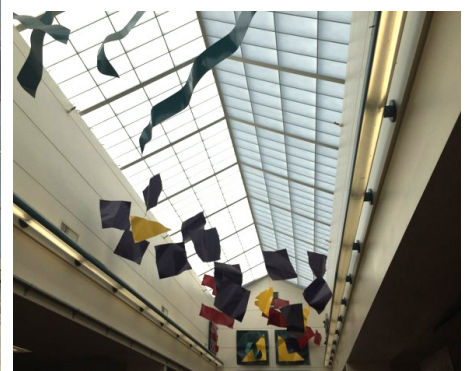
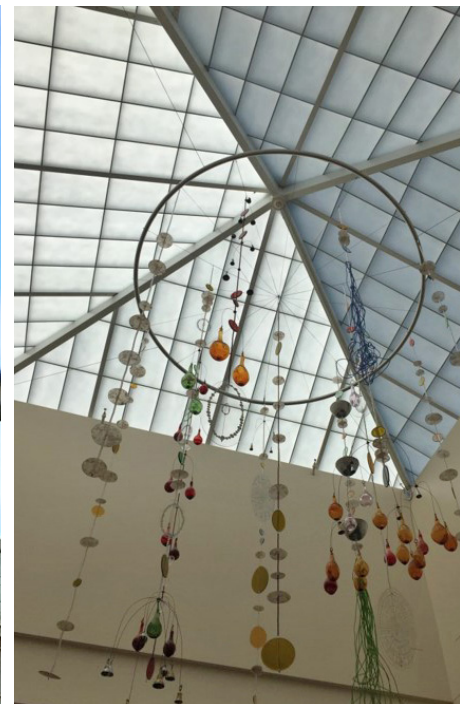
Lewelling received a completely new roof.

The projects addressed aging materials on the buildings as well as minor leaks in certain areas of the buildings and help close the gap on some of CCC's deferred maintenance needs.

The projects, which were completed by the first day of classes, included re-

placement of the skylights in the Dye Learning Center and Gregory Forum.

The college is also working on more facility and campus upgrades. Title IX upgrades are being completed in the Randall Hall locker rooms and restrooms. Elevator/ADA upgrades in Barlow, McLoughlin and Randall halls are slated for summer 2017, along with repair of the Randall Hall tunnel.





Harmony Phase II breaks ground

Construction is officially underway for Harmony Phase II. A groundbreaking ceremony was held Sept. 16 to launch the new project on the Harmony Community Campus in Milwaukie.

The ceremony included special guests Milwaukie Mayor Mark Gamba, a performance by the Clackamas High School Chamber Orchestra and a CCC student. President Joanne Truesdell, CCC Board of Education Members Greg Chaimov, Dave Hunt and Jane Reid, and CCC alum Nadia Petrov broke ground on the site with golden shovels.

To see the full video of the Harmony Phase II groundbreaking ceremony, visit https://youtu.be/e_HgxIKC6QU.

This project replaces the 61-year-old former Oregon Institute of Technology building. The new facility will allow CCC to continue to grow its Health Sciences, workforce development and general education offerings in the North Clackamas area.

Abatement was completed June 24 and demolition was finished Sept. 9. During demolition, materials were sorted for salvage and recycling. Eighteen loads of reclaimed wood were salvaged and 12 loads of metal were recycled. The reclaimed wood salvaged during demolition was sent to Japan to be used for wood countertops and tables.

Bend-based Kirby Nagelhout Con-

struction Company (KNCC) was selected as the general contractor for the project.

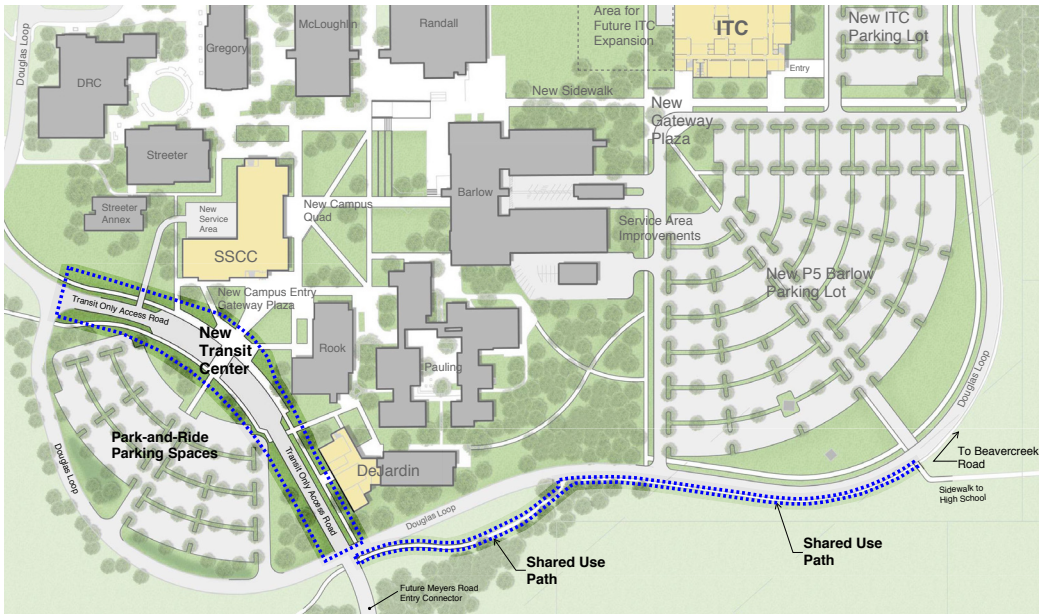
The 43,634-square-foot building will compliment Harmony Phase I and will have classrooms, lab space, a new bookstore and a large multi-purpose/community event space. The project is due to be completed in fall of 2017.



Watch our dust!

Watch the construction of the Harmony Phase II as it happens. The college has installed a webcam that refreshes with a new picture every 10 minutes. Check it out at <http://dwpwebcams.com/cc/>.

Grant improves access to education and jobs in Clackamas County



The grant also funds the construction of a shared-use path, wayfinding signage and secure bicycle parking, which will allow access to Oregon City High School and improve access to the planned Beaver Creek Employment Area.

“With 20 percent of students unable to complete a class due to a transportation issue, removing those barriers is a top priority,” CCC Transportation Systems Analyst Luke Norman said. “We’re excited by this opportunity to improve access to education and support job development in Clackamas County.”

Construction is currently planned to begin in 2018 with completion in 2019. For more information about CCC transportation options, visit www.clackamas.edu/transportation, email transportation@clackamas.edu or call 503-594-3040.

Clackamas Community College was awarded a \$1.76 million grant from the Oregon Department of Transportation’s ConnectOregon VI Program for a transit center on the Oregon City campus.

The grant will modernize and ex-

pand transit facilities by constructing a transit center with 12 bus bays. Buses play an important role in accessing education, as 16 percent of CCC students commute to and from the college via TriMet, South Clackamas Transportation District and the CCC Xpress shuttle.

CCC workforce goals update

With construction of campus facility upgrades and Harmony Phase II underway, Clackamas Community College is already making strides toward its workforce goals.

At the CCC Board of Education’s request, the college developed goals for using the local workforce, businesses and students on bond-related capital construction projects to fuel and share economic prosperity in Clackamas County.

Workforce goals will create opportunities for CCC students, area businesses, local workforce and minority, women, veteran and emerging small businesses (MWESB/V).

As of early October, the college has 10 qualifying firms for the Business Opportunities Achievement Target (BOAT) program, which encourages bond project employment opportuni-

ties equally across Clackamas County to residents and minority-, women- and veteran-owned businesses as well as emerging small businesses.

Qualifying firms are:

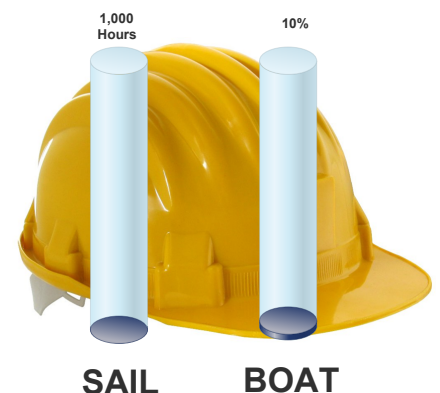
Harmony Phase II

- IRS Environmental - *Minority-owned, Woman-owned*
- Bell Hardware - *Clackamas County*
- SI Contracting - *Emerging Small Business, Clackamas County*
- Michael’s Precast - *Clackamas County*
- Bill Erickson Heavy Construction Inc. - *Clackamas County*
- Affinity Northwest Landscaping - *Emerging Small Business, Clackamas County*
- Grow Construction LLC - *Emerging Small Business*

Campus Facility Upgrades

- CIDA Architecture - *Woman-owned*
- LG Contractors Inc. - *Minority-owned*
- York Custom Mechanical Inc. - *Emerging Small Business*

With the start of the new academic year, the Student Applied Integrated Learning (SAIL) program is ready to launch. The program aims to get 1,000 hours or more of student workforce participation in the bond projects. Opportunities include internships, mentorships, job shadowing, Cooperative Work Experience, presentations and site tours.



ITC project to launch spring 2017



Work continues in planning the Oregon City campus' next new building – the Industrial Technical Center (ITC).

With the design development phase of the ITC now complete, the project has entered the construction documentation phase.

In the design phase, the team focused on the details of each space inside the building, from the overhead electrical bus bar system in the shops to the casework requirements in the inspection lab.

The ITC will benefit electronics, automotive, manufacturing, welding, skilled trade and apprenticeship programs. The 44,424-square-foot building will increase teaching, training and partner space, as well as have the flexibility to meet the changing training needs of regional partnership programs.

There will be large bays for machinery with classrooms and offices on the first and second floors, and there is an option to add another building to the west as programs expand and the college grows.

CCC currently has a unique industry partnership with Gosiger, a machine tool distributor. CCC provides display and sales floor space to Gosiger for their large equipment and, in turn, CCC students get to train on the state-of-the-art machines. There will be dedicated space in the ITC to further develop partnerships like the one with Gosiger.

The building also has dedicated space for the renewable energy technology lab and an outdoor field lab for the program.

Renewable energy remains an important aspect of the project and is being integrated in sunshading components as well as on the roof. The building is designed with net zero in mind, with the goal to generate enough renewable energy on site to meet heating, cooling and electricity needs.

The college is working with the city of Oregon City for the land use application and is currently requesting proposals for construction managers/general contractors. Bidding and permitting is expected to occur in December 2016 with construction starting in March 2017 and project completion in spring of 2018.

