

COMMUNITY COLLEGE OF PHILADELPHIA NORTHEAST REGIONAL CENTER EXPANSION

January 2010 Construction Activity Update #9

Accomplishments during the past 2 weeks:

- Continue roofing
- Continue interior stud wall and soffit installation on all floors
- Continue mechanical, electrical and plumbing overhead and wall rough-in
- Completed glass curtain-wall and punched opening installation
- Commenced gypsum board installation at the 3rd floor
- Completed demolition of existing kitchen
- Continue procurement activities

Planned activities for the next 2 weeks:

- Continue roofing
- Continue interior studs and soffits
- Continue gypsum board installation and finishing
- Continue mechanical, electrical and plumbing rough-in
- Commence glass curtain-wall break metal
- Continue earthwork at the geothermal well field
- Commence elevator installation
- Continue procurement activities

Special Notices:

- The geothermal well drilling has been completed and the lateral circuit piping to tie all the wells together has recommenced. Each well head receives a 1-1/2" supply and return line that run to a vault that contains a manifold that controls the well circuits. From the vault, 8" supply and return lines run to circulation pumps located inside the building. The pumps circulate glycol (antifreeze) to individual heat pumps located throughout the building to complete the heat transfer. The glycol is then sent back through the well field to repeat the heat transfer cycle.
- 3 different types of roofing will be installed on the addition, a modified bituminous roof, standing seam metal roof and a vegetative green roof.
- Now that the addition is being closed in, in accordance with LEED the project team has implemented an Indoor Air Quality (IAQ) plan. All project participants must adhere to the guidelines in the plan to obtain LEED Credit. The plan has been posted to the website.
- The LEED Score Sheet has been posted on the website. Continuous updates of LEED activities will be provided to update the community to demonstrate the Community College of

Philadelphia's commitment to create environmentally friendly learning facilities for the residents that it serves.

Other Issues of Note:

- Efforts will be made to control any dust
- Run-off will be controlled as required by law

All work activities will occur between the hours of 7:30 AM to Dusk in cooperation with the neighbors and surrounding community.