

building  
patient  
care



*Kelowna and Vernon Hospitals Project*

## Kelowna General Hospital Site Update

### Site Activities at KGH as of July 9, 2009

#### **Patient Care Tower**

If you're near Royal Avenue next week, look up, way up! You may be lucky enough to see the construction crane at Kelowna General Hospital doing some very unique work. Graham Design Builders, the company doing the construction, is using a relatively new technique called a "table" or "flying" form system. It allows them to form and pour large sections of floor and support columns at one time.

The way it works is kind of like sliding a tray out from under a pizza. Once the concrete has cured, the forms supporting the floor (called "fly forms") are lowered and slid out from under the concrete. They are then lifted (or "flown") by crane to the floor above where they are re-used.

The first set of forms will be moved in two phases: July 13/14 and July 17/20. There will be a total of 12 phases: two per floor. Traffic will be re-routed periodically for safety reasons. However, patient access to the hospital will always be the number one priority.

Don't forget, you can view time-lapse photographs of the construction on our website. View the image from our web cameras at [www.buildingpatientcare.ca/kgwebcam](http://www.buildingpatientcare.ca/kgwebcam).

#### **UBC/Parkade**

Work is also proceeding at a good clip over at the UBC medical school building on the south side of the KGH site. All concrete floor slabs have been poured and the crews are now closing in the exterior walls. Work has begun on the interior stud walls and electrical and mechanical systems on the second floor. The interior of the 180-seat lecture theatre is also being roughed in.

Installation of the pre-cast concrete parkade walls and floors will be complete by July 17. After that, the big crane will be disassembled and removed. Meanwhile, pits will be dug to hold water storage tanks. These tanks will collect rainwater for re-use. Doing so is just one way the hospital expansion will meet the requirements for LEED (Leadership in Energy and Environmental Design) Gold certification.

#### **Parking at KGH**

Just a reminder to please observe all parking regulations on and off the site. And please be respectful of our neighbours by not blocking driveways and by obeying all city parking regulations. Go to [www.buildingpatientcare.ca](http://www.buildingpatientcare.ca) for an up-to-date parking map of the KGH site).