Project Background

UNSW is building an extension to the Physical Sciences precinct that will provide a new home for Materials Science and Engineering and an extension of the facilities for the Mark Wainwright Analytical Centre.

The Materials Science and Engineering Project (MSEP) will provide new infrastructure for UNSW to build on its position as an International leader in materials science engineering and research and related physical sciences.

Construction Progress

The structure has made significant progress over the past few months:

- Contractors Brookfield Multiplex (BMPX) are currently working on the Level 7 slab and have ‘topped out’ the passenger lift core and one of the fire stair cores.
- Services installation has commenced in the building’s basement.
- In parallel with construction activities, a detailed design of the building’s interior is being completed in consultation with the future occupants.

As the building structure takes shape, anticipation is rising amongst the future occupants. Bill Joe, a Research Support Engineer from the School of Materials Science and Engineering, is looking forward to moving into the new building next year.

“It’s such a great feeling to be walking past the building site every day and to see the incredible progress on the new building taking shape,” he commented recently.

“To imagine that in less than a year’s time I will be working in the new building and state-of-art laboratories, instead of commuting between the Metallurgy Process Building and Red Centre Basement where my are labs are currently located, is just a huge bonus.

“The new laboratories, along with office space and amenities, will make the School’s research and teaching activities a lot more satisfying, and hopefully result in greater output.

“And importantly, the laboratories have been purpose designed, not just for functionality, but also for work health and safety.

“I look forward to the day that I can manage all my labs in the one building.”

Construction progress, April 2014. View the site live on our webcam at http://129.94.82.75/view/viewer_index.shtml?id=1407
Safe Public Access

The Student Representative Council recently raised some concerns about pedestrian safety on the shared roadway between the Australian School of Business, the Chemical Science Building, and the construction site. As a result:

- two additional speed humps will be installed on either side of the corner to slow traffic
- a centre line and arrows will be painted onto the pavement to keep traffic on the correct side of the road
- two pedestrian shared warning signs will be installed.

If you are walking, riding or driving in the area, please take extra care and observe any signage or instructions from construction staff.

Drivers are also urged to abide by the 10km/h speed limit on the campus.

Project Timeline

<table>
<thead>
<tr>
<th>Activity</th>
<th>Dates</th>
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<tr>
<td>Bulk Excavation</td>
<td>September – November 2013</td>
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<tr>
<td>Erection of Tower Crane</td>
<td>October 2013</td>
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<tr>
<td>Building Structure</td>
<td>December 2013 – June 2014</td>
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<tr>
<td>Facade Installation</td>
<td>May – September 2014</td>
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<tr>
<td>Office and Laboratory Fit Out</td>
<td>June – December 2014</td>
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<td>Relocations</td>
<td>January – March 2015</td>
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<td>Project Completion</td>
<td>Mid 2015</td>
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