

WORK ON THE BIGGEST JOB IN AUSTRALIA – IN YOUR OWN HOME TOWN



If you or your friends and family are looking for a job beyond the mundane, something that will challenge your ability and allow you to contribute innovative ideas, look no further than the Airport Link, Northern Busway (Windsor to Kedron) and Airport Roundabout Upgrade Projects.

The three projects in one will not only create a transport infrastructure first for Brisbane, but also provide more than 10,000 jobs, including approximately 6,500 workforce, 1250 staff and a large number of supplier opportunities.

With the rapid pace of development in South-East Queensland consuming vast quantities of the skilled workforce, the projects' HR Director Brian Connell remains confident of securing a stand-out team.

"The team that takes part in these projects will be world-class," Mr Connell said. "Already we have over 450 design and construction professionals on board. We will ensure it's much more than just the projects' scale and duration that makes it an attractive prospect for employees. With the project spanning four years, we will ensure that our employees' careers are developed and expanded during

their time on the project, and prepare them for their next opportunity."

"The projects encompass almost all aspects of civil engineering; roads, bridges, tunnels, structures and pavements. Together with a prime location in inner city Brisbane, Thies and John Holland's impressive safety record and a range of financial and non-financial benefits on offer, we're confident the projects will continue to build an outstanding team."

Workforce recruitment will commence in January 2009 for the following roles and will continue for 18 months, offering job opportunities for a total workforce of 6,500 people over four years:

- Tunnellers
- Plant operators
- Riggers
- Steel fixers
- Form workers
- Concreters
- General labourers
- Trades people

To apply for the above positions or view other jobs available, please visit the project website www.brisconnections.com.au (only online applications will be accepted).

keep in touch

For more information contact us:

24 Hour Community Hotline
1800 721 783

Email: contactus@tjh.com.au
Web: www.brisconnections.com.au
Mail: PO Box 3548, South Brisbane BC QLD 4101
Visitor Information Centre: 109 Gympie Road, Kedron QLD 4031



EMBRACING QUEENSLAND'S BEST



Earl Alcon, a 26-year-old Thies Project Engineer now working on Airport Link, was recently awarded 'Young Professional Engineer of the Year' by Engineers Australia Queensland Division.

Earl from Taigum in Brisbane's north, believes, "A workplace that supports teamwork and diversity stands to gain and retain the best and brightest," he said.

Earl admits that winning the award is the highlight of his short career and he is looking forward to further developing his knowledge and experience.

Earl graduated from the Queensland University of Technology in 2003 with a honours degree in civil engineering. He joined Thies after working as a student engineer in London and has spent the past three and a half years contributing to the Harbour Lights and Navy Base redevelopment projects based in Cairns.



community update

October 2008



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AUSTRALIA'S LARGEST TUNNELLING MACHINES TO BUILD AIRPORT LINK TUNNEL



L to R: Trevor Rowe, Chairman of BrisConnections, Deputy Premier Paul Lucas, Dave Saxelby, Managing Director Thies; Dr Herrenknecht and David Moran, Project Director Thies John Holland, attend the TBM signing ceremony.

A \$90 million contract for two tunnel boring machines (TBMs) to construct the Airport Link tunnel was signed by Thies John Holland and German company Herrenknecht in August.

Thies John Holland has been contracted by ASX-listed BrisConnections to design and construct the Airport Link, Northern Busway (Windsor to Kedron) and Airport Roundabout Upgrade – Australia's largest road infrastructure project.

The TBMs, now on order, will be the largest of their kind ever to operate in Australia – each one is about 165 metres long with a cutter head measuring 12.48 metres in diameter.

The two identical state-of-the-art machines, to be specially designed and manufactured in Germany, will

be built to construct twin road tunnels and withstand geological conditions between Toombul and Lutwyche. Other sections of the Airport Link and ramps will be constructed with road header machines or 'cut and cover' techniques.

Both TBMs will begin tunnelling from Toombul after the construction of a launching area and travel towards Kedron and then Lutwyche.

Mr David Moran, Thies John Holland Project Director, said "By launching the TBMs from Toombul we will significantly reduce the duration of tunnel construction, as well as minimise noise and dust impacts for the local community."

The project design for Toombul incorporates extensive parkland and recreational upgrades to Kalinga Park and along Schulz Canal once construction is completed. These upgrades include enhanced pedestrian and cycle connections, playground areas, boardwalks and BBQs.

FAST FACTS

- ➔ The first of the two TBMs will arrive in Brisbane for assembly around the end of 2009 before being launched for operation in mid 2010.
- ➔ The TBM will arrive by ship and a team of specialist engineers will travel from Germany to assist with assembly.
- ➔ The TBMs will travel 55 metres below the surface at the deepest section of tunnel.
- ➔ Each machine will require a team of 22 expert operators at all times.

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AREA UPDATES

Kedron

Residents along Lutwyche Road, Perry Street and Colton, Windsor and Norman avenues are seeing the start of early works as 23 houses in the area, previously resumed by the Queensland Government, will be removed or demolished. As much as possible, demolition materials are being recycled.

This land will be used for construction of Airport Link and the Windsor to Kedron section of the Northern Busway, projects that will greatly improve travel times to the city and airport for northside communities.

An extensive program of geotechnical investigations, including the installation of long term monitoring equipment is well underway. The next step in preparation for construction works will be to reroute, upgrade and reconnect public utilities including water, gas and telecommunications, where necessary.

Residents can expect to see more activity around the Department of Emergency Services building as the project team begins building site access roads later this year. We will keep local residents, businesses and schools informed throughout construction.

Toombul

Construction of site offices has commenced in the Toombul precinct at:

- Kalinga Park in Toombul West – launch site for two tunnel boring machines
- Centro Toombul shopping centre overflow car park - principal site office

KALINGA PARK UPDATE



A new cycle and pedestrian path will be built in the Kalinga Park area before construction begins. The path linking Kalinga Park with Centro Toombul along the southern bank of the Schulz Canal will close and cyclists and pedestrians will be redirected to a new path which will run to the north of Schulz canal, under the rail line and across Sandgate Road to Centro Toombul or to continue along the East West Arterial route. Local residents will be receiving a map via letterbox drop and this will also be posted on the notifications page of our website.

Bowen Hills

Early works in the Bowen Hills area began with the removal of 25 houses, previously resumed by the Queensland Government.

Bowen Hills residents will soon be notified of any required work to reroute, upgrade and reconnect public utilities including water, gas and telecommunications. Every effort will be made to minimise disruption from these essential works.

In late October, controlled drilling and blasting will begin in the vicinity of Federation Street to prepare the surface for cut and cover tunnelling work. This will involve two controlled blasts per day between 6.30am and 6.30pm, excluding Sundays, carried out under strict controls. Local residents will be notified well in advance.

Lutwyche/Windsor

Central to construction activities in Windsor will be the Truro Street area near Clark Park. Extensive work will be undertaken in the next three months to establish the site in preparation for Airport Link tunnelling.

Residents will soon see fencing installed around the School of Arts building, which will be relocated by the end of November. Prior to

the move, inspections for hazardous materials will be carried out and a small number of trees removed to allow the removal of this heritage-listed building, which will become a permanent fixture near the Truro Street bus stop.

Importantly, safe access to footpaths and the YMCA Child Care Centre will be maintained during these early works.

Construction site establishment

Work has commenced to establish construction sites, including access roads and temporary site offices in each major precinct along the projects' alignment:

- Centro Toombul shopping centre, overflow car park
- Kalinga Park, Toombul
- Truro Street, Lutwyche (near Clark Park)
- Norman Avenue, Kedron
- Park Terrace, Kedron
- The Kedron Brook building on DES site, Kedron
- Federation Street, Bowen Hills.

VISITOR INFORMATION CENTRE ... ON THE MOVE

The Airport Link & Northern Busway Visitor Information Centre will soon relocate to its new home at Centro Lutwyche Shopping Centre on Lutwyche Road. The new shopfront, providing easy public access, will open by December. In the meantime, the centre remains open at Kedron – please check our website for opening hours.

www.brisconnections.com.au



New Airport Roundabout Upgrade model - come and see it at the Visitor Centre



Kedron busway station adjacent to Lutwyche Road and Kedron Brook - features design driven by passenger safety, convenience and accessibility.

CONNECTING WITH THE COMMUNITY – COMMUNITY LIAISON GROUPS

BrisConnections and design and construction contractor, Thiess John Holland, are strongly committed to working closely with the community as we build these essential projects.

We were delighted by the response from local residents, businesses and community interest groups who were selected by independent facilitators to join Community Liaison Groups (CLGs) established in August to represent the communities of:

- Bowen Hills
- Lutwyche/Windsor
- Kedron
- Toombul

The role of CLGs is to represent the community and identify and communicate issues, ideas and opportunities to the project team and the Queensland Government, throughout the design and construction phase of the projects.

Meetings, held monthly, will operate according to the CLG Terms of Reference and will be chaired by an independent facilitator.

If you would like to get in touch with your local CLG member, please contact our 24 Hour Community Hotline on 1800 721 783 (freecall) or email contactus@tjh.com.au.

To view the list of CLG members, meeting dates and minutes, please visit our website www.brisconnections.com.au/community

A VIBRANT BRISBANE BUSWAY

The Windsor to Kedron section of the Northern Busway is a key component in the Brisbane busway network that will eventually span the city. The busway will significantly improve access for people travelling to and from the northern suburbs. Together with Airport Link it is expected to reduce traffic on Lutwyche Road by up to 45%.

The two new busway stations, to be located at Lutwyche and Kedron, boast world-class design, driven by passenger safety, convenience and accessibility, and complement the character of their surrounding environment.

Lutwyche will become a vibrant urban centre with a visually appealing open-air busway station connecting both sides of Lutwyche Road, and new green open space connecting Bradshaw Park with Kedron Brook.

Located beneath Lutwyche Road, the busway station will use crime prevention through environmental design (CPTED) principles, and will feature a pedestrian underpass enabling pedestrians and cyclists safe, easy access from both sides of Lutwyche Road.

Design of the Kedron busway station, adjacent to Lutwyche Road and Kedron Brook, will allow for efficient travel along the Lutwyche Road/Gympie Road corridor, and Stafford Road through to Toombul via the Airport Link tunnel.

The open-air busway station features a 'kiss 'n' ride' entry plaza on Perry Street, and safe access for pedestrians and cyclists from four main routes: the improved path networks of Kedron Brook; the busway bridge from the north; the realigned Perry Street from the west, and signalised crossings over Lutwyche Road.

As part of the broader network development, new and upgraded inbound and outbound bus stops will be located in the following precincts:

- Federation Street, Bowen Hills
- Windsor State School
- Roblane Street, Windsor
- Truro Street, Windsor
- Gympie Road, Kedron



Bradshaw Park entrance to Lutwyche Busway Station