



Newsletter - 2011 Issue 3



ENGINEERS
AUSTRALIA
UNITED KINGDOM CHAPTER

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River Thames Boat Cruise 8th August

The annual River Boat Thames Cruise hosted by IEAust and IPENZ was greeted with a late surge of interest on the days leading up to this event resulting in the attendance of 74 people. Dark skies at the start and some slightly damp weather in the early part of the voyage did not prevent those on board from enjoying a friendly cruise from near Temple tube to the southern end of the Isle of Dogs near Greenwich and back again, mixing with and meeting other Australian and New Zealand Engineers, their partners and friends in a relaxed and friendly environment including food and drink.



The cruise lasted 3 hours, which was time to enable those present to meet and chat to several people. Afterwards several continued their conversations at one of the nearby pubs.

UK based Australian engineers find the IEAust / IPENZ Thames Cruise an excellent way of catching up with their Australian engineering colleagues - both those they already know, and new faces as well.

Engineers...

Scientists dream about doing great things. Engineers do them.
James A. Michener

Committee Member Profile

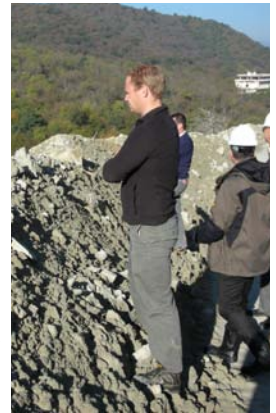
Andrew Johnson

2011 Committee Member

Andrew Johnson is originally from Melbourne and relocated to the United Kingdom in 2007. Andrew graduated from Monash University in 2003 with a Bachelor of Engineering (Mechanical).

Andrew currently works for GBM Minerals Engineering Consultants Limited where he is a Project Engineer. He has been with GBM since 2007 where he has worked on feasibility studies and EPCM projects for the mining industry. This work has seen him work both in the UK and abroad taking him to such places as Canada, Albania, Georgia and Egypt.

Andrew's interests include anything that involves sport which included recently completing the 2011 Marathon de Medoc in France - a marathon that involved wine tasting along the way.



Lawn Bowls

14th July



Our lawn bowls July social event was a "crackerjack" evening, with once again eager participants and weather on our side.

Keen enthusiasts strutted their bowling prowess on the green resulting in many ooohh's and aaahhh's as players battled to get as many bowls as possible closest to the jack. The 'flipper' was brought out in rare highlights throughout the evening. After some closely contested rounds, the team victors were Raymond Lowe and Vicky Green, who proved too strong all evening leaving their competition scratching their heads. Congratulations and well done to all participants for a successful and fun filled event!

Thanks go to **Raymond Lowe** for organising the event and for securing for the competitors a couple of the world's 2nd largest (and decidedly tasty) pizza's for an after-bowl feast, washed down of course with some refreshing ales .

The BIG Event - Party in the Penthouse



Christmas Soirée 2011

PARTY IN THE PENTHOUSE

IPENZ UK and EA Social Event of the Year

Date : 25th November
Time : 6:30 (door closes at 7pm)
Where : The Penthouse
New Zealand House
London

Cost: : Members (and partners) £23, Non Members £29

For further details please go to the [IEAust website](#).

To book now online please click [here](#)

Tate Modern Extension Tour

8th September



The numbers attending this site visit and technical talk jumped about during the course of the day, but in the end we had 8 Engineers Australia attendees. We were greeted at the site offices adjacent to the construction works, by two senior members of the MACE on-site team, Pat 'the comedian' Walsh and Jim Ledger, who is head of MACE's Art and Culture Sector.

After some sandwiches with tea and coffee (and a short struggle with the IT equipment) the group engaged in a lively discussion as MACE presented a range of documents and photos, along with an excellent video presentation depicting the construction of a mock up of a section of the structure and facade of this very complex building. The original intention was for the group to be taken to see the mock-up in real life, but late in the day, the Tate Gallery retracted this opportunity. Not to worry, the video was detailed and interesting, and indeed seeing the piece built from the ground up and being able to discuss the complexities of the system as it came together with the learned gentlemen from MACE, I think gave us all a clearer appreciation of the difficulties that lay ahead for the contractor as the structure pops above the ground plane. Particularly interesting was the intricate arrangement of all the many facade components, from the main structural system out to the stacked loose bricks, each of which is tied with small individual dowels in a stepping pattern to match the building slope, with regular gaps to allow light into the windows concealed behind.

We were then treated to a brief walk around the subterranean expanses of the site (which was of course shut down for the day), where we saw large and detailed excavations and massive sections of historical in-ground concrete that had been chopped through to make way for the new program. Scaling our way through a labyrinth of scaffolding we came to the main feature of the this first phase of the museum extension, that being the unique deep oil tanks of the former power station, which are to be retained as spaces for art and above which the new gallery building will rise. The oil tanks will eventually be connected directly to the existing Turbine Hall to the north of the site.

MACE provided PPE along with a terrific knowledge of the building, site and a little bit of history, and the excursion was enjoyed by all.

2011/2012 List of Upcoming Events

25 Nov 2011	Christmas Soiree
26 Jan 2012	Australia Day Drinks
6 Mar 2012	Annual General Meeting
29 Mar 2012	Talk "Lifts and Environment" by Dr Stefan Kaczmarczyk (Joint event with IET)