

**AUSTRALIAN
GEOMECHANICS
SOCIETY**
South Australian Chapter



AusIMM
AUSTRALASIAN INSTITUTE OF MINING & METALLURGY



February Meeting

PAVEMENT DESIGN AND CONSTRUCTION FOR AIRFIELDS AND CONTAINER TERMINALS

ROBERT SMITH

Senior Engineer – Pavements & Geotechnics, GHD



SYNOPSIS

This presentation will cover a range of pavement types - concrete, asphalt and interlocking concrete blocks. The particular differences between road and aircraft / container pavements will be highlighted. The background to the design methods will be presented along with a discussion of examples.

ABOUT THE SPEAKER

Robert is a Senior Engineer – Pavements & Geotechnics with the Aviation Group in GHD and is based in Adelaide. He graduated BE(Civil) from The University of Adelaide in 1968 and gained an MEngSc degree from the University of NSW in 1984.

Robert has worked in aircraft and other heavily loaded pavement design and construction over the past 40 years with the Commonwealth Government and GHD. His project experience has covered sites throughout Australia as well as locations in Indonesia, the Middle East and Papua New Guinea.

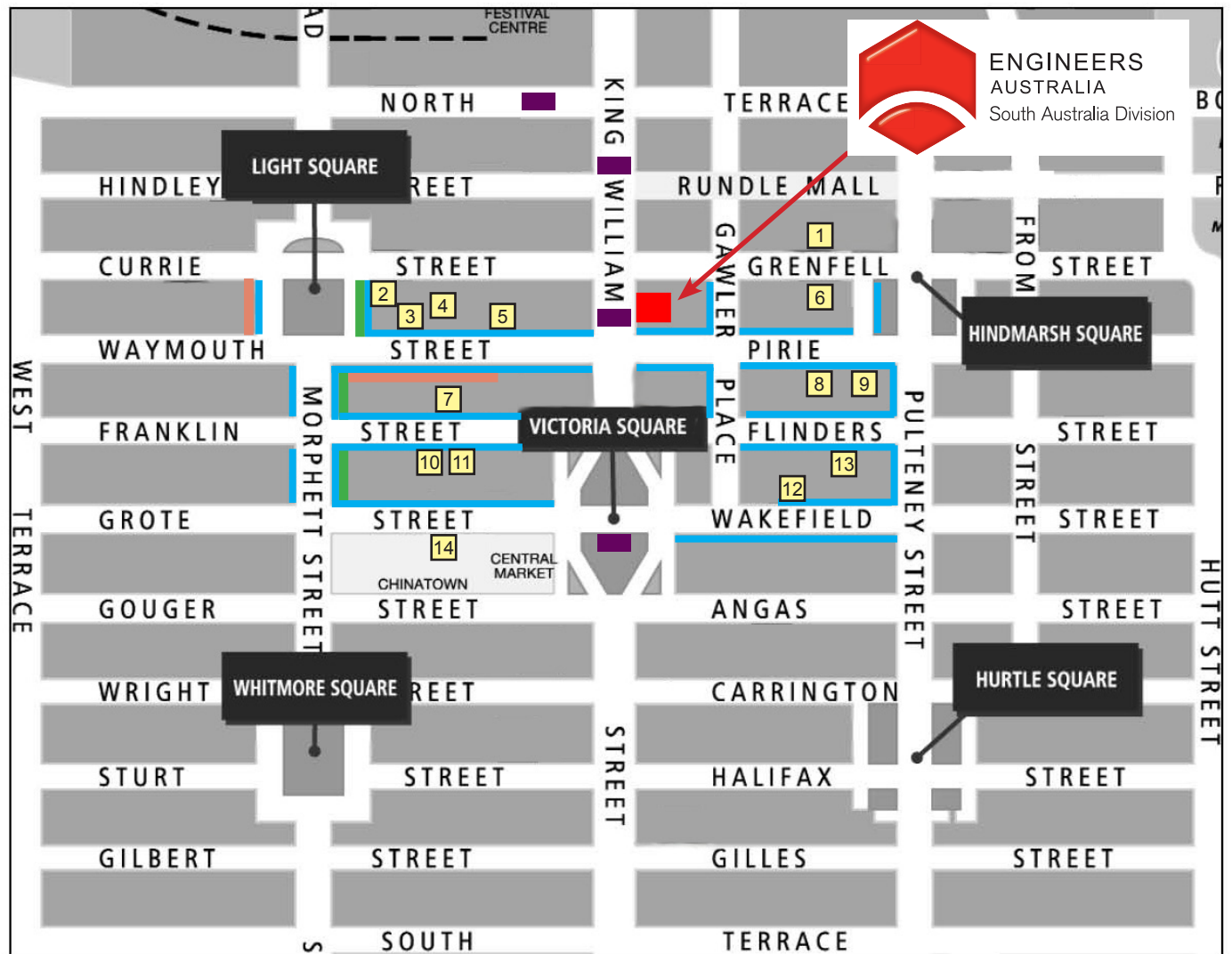
DATE: **Monday 15 February 2010**

TIME: **6:00 pm to 7:30 pm (light refreshments from 5:30 pm)**

VENUE: **Engineers Australia, Level 11, 108 King William Street,
Adelaide**

** Note the change of address for Engineers Australia – refer to the map on the following page for further details.

Please check the AGS web site at <http://www.australiangeomechanics.org/sa> prior to attending for any late changes or contact Matthew Duthy on 8237 9607.



Parking Guide

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|--|---------------------|---------------------------------|---------------------|
| 1. U-Park | 08 8203 7203 | 10. Care Parks | 08 8231 5994 |
| - 90-100 Grenfell Street | | - Franklin Street Car Park | |
| 2. Light Centre Car Park | 08 8212 1566 | 81 Franklin Street | |
| - 20 Playhouse Lane | | 11. Care Parks | 08 8231 5077 |
| 3. Care Parks | 08 8231 5077 | - Pitt Street Car Park | |
| - Little Waymouth Car Park | | Cnr Pitt & Franklin Streets | |
| 102 Waymouth Street | | 12. Secure Parking | 08 8223 2701 |
| 4. Care Parks | 08 8231 2242 | - State Centre Car Park | |
| - Henry Waymouth Car Park | | 172 Gawler Place | |
| 100 Waymouth Street | | 13. Care Parks | 08 8359 2202 |
| 5. U-Park | 08 8203 7203 | - Roper Street Car Park | |
| - Topham Mall Car Park | | 15 Roper Street | |
| 52-54 Waymouth Street | | 14. U-Park | 08 8203 7203 |
| 6. U-Park | 08 8203 7203 | - Central Market Car Park | |
| - Wyatt Street Car Park | | 21-59 Grote Street | |
| East Side Between Grenfell & Pirie Streets | | | |
| 7. Care Parks | 08 8359 2202 | | |
| - Young Street Car Park | | | |
| 16 Young Street | | | |
| 8. U-Park | 08 8203 7203 | | |
| - Flinders Car Park | | | |
| 191-207 Pirie Street | | | |
| 9. EZIPARK PTY LTD | 08 8223 4188 | | |
| - Flinders Street Car Park | | | |
| 80 Flinders Street | | | |

KEY

- Engineers Australia South Australia Division Office
- Car Parking Structure
- Free 2 Hour 8.00am-6.00pm Street Parking
- Ticket 2 Hour 8.00am-6.00pm Street Parking
- Free Parking After 6.00pm
- Tram Station