



ASCP 2015 CONCRETE PAVEMENTS CONFERENCE

PAPERS AND AUTHORS

TITLE OF PAPER / PRESENTATION	AUTHORS
Slipform paving of Portland cement concrete airfield pavements - US practices and experiences (Attachment - extracts from FAA Specification P-501)	Gary Fick
CRC pavement at Clybucca, NSW – a 40-year assessment of performance and implications	Geoff Ayton, Edwin Haber & John Hodgkinson
Use of recycled concrete aggregates in concrete pavements	George Vorobieff & Graham Hennessy
The role of quality assurance in delivering long-life concrete pavements	Jim Grove & Peter Taylor
Geopolymer and high volume fly ash concrete for pavements	Marita Berndt & Gavin Chadbourn
Foreshore Road, Port Botany, NSW; Australia's first slipformed concrete road pavement - a 37-year review	John Hodgkinson
New method of paving concrete production	Victor Vyrodov & Steve Latham
A designer's perspective on unplanned shrinkage cracking in plain concrete road pavements	John Figueroa
Pavement design methodologies for port and external heavy duty pavements	Eduardo Alcazar
Continuously reinforced concrete pavement terminal design	Anna-Carin Brink & Geoff Ayton
Joint free restrained slabs – SFRC combined with mesh	Alan Ross
Active crack control in CRC pavement - trials undertaken on the Kempsey Bypass project	Mark Hoskins, Justin Moss & Neil Webb
Recent advances and uses of roller compacted concrete pavements in North America	Corey Zollinger & Shane Dunstan
Design of ultra-thin fiber reinforced concrete pavements	Juan Pablo Covarrubias & Carlos Binder
New developments in rapid set concrete slab replacements	Ian Hampton & John Hodgkinson
Merits and challenges of increasing limestone addition in cement used in concrete pavement construction	Vute Sirivivatnanon, Warren South & Craig Whitaker
Performance engineered mixtures	Peter Taylor, Ezgi Yurdakul & Xuhao Wang
Slipformed tunnel pavements	Julian Dann
The performance of low noise diamond grinding (LNDG)	George Vorobieff & Peter Carson
RONDA – pavement noise measurements on concrete roads	Michael Chung & Renzo Tonin
Performance of silicone sealants in sawn joints	James Cui & George Vorobieff
Application of a shrinkage reducing agent (SRA) in concrete pavements	Bruno D'Souza
CRCP rehabilitation design to rectify mine subsidence damage on M1 Motorway	Prathapa Ravindra
A study of ground performance for rigid pavement design - Pacific Highway upgrade at the Warrell Creek floodplain	Doru Bobei & Ali Alsalmi
The advantages of furnace bottom ash products in providing pavement ground support in soft soils and wet weather	Michael van Koeverden & Peter Ney