

## **Geoff Ayton**

### **ASCP Honorary Membership – 25 August 2014**

#### **Citation**

Today ASCP formally recognises a major contributor to the concrete pavement industry by way of Honorary Membership. Like his first major project, he is one year short of a “40-year” design life.

His name is synonymous with the legendary first CRCP across the Clybucca flats. When the late and renowned Prof Frank McCullough of the University of Texas visited it in 1982, he was amazed that anyone could build pavement like this across swamp.

This engineer is well known for;

- Design, construction and maintenance of concrete road pavements.
- Specialised rigid pavement applications, including jointing layouts.
- Specifications, guides, manuals & training courses.

Some of his achievements within a wider range than can be covered today are;

- In 1988 he was awarded the Babcock Australia Centenary Scholarship by the Institution of Engineers Australia for a 12-week study tour of concrete pavements, throughout Europe and the USA.
- He is the sire and godfather of the Grey Card course going back to 2005 of which 107 have now been conducted in three States with 2500 successful participants. This has been a major public/private sector skills training achievement. As far as we know there is no other current comparable course anywhere else in the world.
- He is an acknowledged international expert on construction quality in particular concrete compaction. Over the past 15-20 years or so his advice has been regularly sought by leading authorities and practitioners worldwide.
- He developed what is believed to be the world’s first specification and test method for concrete compaction.
- The work he did in producing the concrete roundabout design manual in 2004 has led to its wide application around Australia.
- In 2005 he was jointly awarded the Eldon Yoder Award. This is for the best paper presented at the International Conference on Concrete Pavements which has been held in USA every 4 years since 1977. Of major significance this award was the first ever made to someone outside USA. It is truly a "gold medal".
- In 2004 and 2007 he was personally invited from South East Asia initially through diplomatic overtures made to the Dept of Foreign Affairs in Canberra, based on his reputation, to make engineering and training presentations in Malaysia for Malaysia and other South East Asian countries.

- 2010 he was the winner of a joint layout design challenge conducted by the journal Concrete Construction USA.
- Through his cumulative output he has gained for RTA/RMS, himself , and the industry at large a substantial reputation for excellence in concrete pavement technology and practice.

If you have not worked it out already I am referring to Geoffrey Paul Ayton.