

SUMMARY CV for– Arvo Tinni
RFD, BE, FIEAust, AIArba, CPEng

Arvo Tinni is an Estonian born, Australian graduated Civil Engineer. He has specialised in the design, construction and maintenance of roads, bridges and tunnels. He has over 30 years experience with the Department of Main Roads (the Estonian equivalent of “Maanteeamet”) in the State of New South Wales in Australia.

In 1990 he established Tinni Management Consulting as a specialist consultancy for a large variety of road and transportation issues. His particular expertise includes road and pavement design, concrete technology, Quality Assurance, Life Cycle Costing, asset management, electronic toll collection, tunnel ventilation and emission gas cleaning methods. Over the years he has been intimately involved with in-service training as well as lecturing at Universities on Highway Engineering and Quality Assurance.

He is the author of many technical papers and innovations, including the concept of the Seamless Continuously Reinforced Concrete Pavement, Roadworks Specifications, Operations and Maintenance Manuals, Contract Administration Manual for Roads and Traffic Authority, Standard Operating Procedures (SOPs), Specifications and Tender documents.

Before separation from the Department of Main Roads, he had been their Chief Engineer for 5 years and managed the construction and maintenance of some 44,000 km of Highways and Main Roads, which also included some 5,500 bridges.

In Private Industry he has been involved with many infrastructure projects and held many senior positions, including the Project Director for a proposed 2nd International Airport for Sydney and a Director of the Australian Council for Infrastructure Development.

In 2010, in recognition for his service to the transport industry, Roads Australia awarded him with a gold medal as the Civil Engineer of the year. (Only 13 have been awarded in the last 34 years). In 2012 he was the first recipient of Life Membership award by the Australian Society for

Concrete Pavements in “recognition of outstanding contributions to the Concrete Pavement Industry”.

On the roads side he is also qualified to practice in Estonia and is a graded Arbitrator in Australia.