



John Palmer

Curriculum Vitae

Qualifications:-

B.A Macq: - Bachelor Arts Macquarie University Double Major Mathematics & Computing
B.Sc. App (Building) Class 1 Hons; Bachelor of Applied Science (Building) with University Medal equal First. Australian Institute of Building Medal.
F.A.I.M: Fellow of the Australian Institute of Management.
F.A.I.B; Fellow of the Australian Institute of Building.
M.I.A.A; Member of the Institute of Arbitrators Australia.
Associate Lecturer UTS; University of Technology Sydney.
Chartered Builder. – Full Builders Licence in Qld, N.S.W, A.C.T & Vic.
Justice of the Peace.
Director: Building Durability Pty Ltd; Research & Applied Technologies Pty Ltd.

Corporate Member of:

Concrete Institute of Australia
Concrete Institute of America.
Master Builders Association.
Housing Industry Association.

Experience Summary:

John Palmer is Managing Director of Building Durability Pty Ltd who are specialist Consultants, Contractors and Suppliers in building asset management, building & construction problem investigation and analysis, building maintenance, waterproofing and conservation of buildings, both modern and historic. John and his companies operate in Queensland, New South Wales, and Victoria, The ACT and Northern Territory. John's personal expertise includes extensive knowledge and experience in the durability of buildings and building materials, in concrete spalling investigation analysis and repair, in waterproofing diagnostics and rectification methodology, in structural facade maintenance and repairs and in historic building conservation. He is particularly skilled in the analysis of problems related to poor building fabric and material performance, and waterproofing whether these problems are due to product failures, to construction defects, to design detailing or to product and building misuse.

John Palmer is also Director and owner of Research and Applied Technologies Pty Ltd who are Specialist material suppliers and Consultants for material performance and durability. Building Durability was established in 1972 and continue to be leaders in their specialised field of defects investigation, maintenance, repairs, and waterproofing of all structures from Civil projects to Commercial properties. For 20 years John owned and operated the company Geoff Maiden Partners Pty Ltd (operating on the Gold Coast Queensland) a leading Geotechnical Engineering and Soil testing organisation which also undertook analysis of building defects and rectification methods related to foundation and soils.

John Palmer was Chairman of the Board of the TIANAO Building Repair Materials Limited in TIANJIN China until 2002. The Joint Venture was set up in 1994 to expand the waterproofing and concrete repair technology of the Building Durability Group of Companies into China and to provide Technical 'know how' to the China Materials Research Institution in Tianjin. This company continues to trade as a very successful materials testing and manufacturing organization.

John Palmer graduated from Macquarie University in 1972 with a Bachelor of Arts, majoring in both mathematics and computing. In 1976 he graduated with First Class honours in the Building Science degree at the University of Technology, Sydney and was awarded both the University Medal and the Institute of Building Medal for his academic achievements.

He is a Fellow of the Australian Institute of Management, a Fellow of the Australia Institute of Building, a Member of the Institute of Arbitrators Australia. He holds a full Builder's Licence in NSW, the ACT in Qld and Victoria and is a Chartered Builder. He was an Associate Lecturer at the University of Technology, Sydney for over 15 years and was for many years a member of the Building Industry Steering Committee for that University. He is a member of the American Concrete Institute and the Concrete Institute of Australia. He has served on a number of Committees in the Building Industry including the Steering Committee for the Concrete Repair Programme undertaken by the Building Research Centre. He has also served as an inaugural member on the Board of the Australian Concrete Repair Association ACRA.

John Palmer lectures from time to time on building defects, building waterproofing, building maintenance and building Asset management at various Sydney Universities and has been a guest speaker for bodies including Building Science Forum of Australian, The Property Council of Australia, The Australian Institute of Management, The Australian Institute of Building, The Concrete Institute of Australia, The Institute of Engineers and many others. John also provides seminars to Major Builders in these fields of his expertise.

John's involvements include the waterproofing of the Sydney Harbour Tunnel and the twin Brisbane Rail Tunnel Roma Street By-pass. As project Manager John was involved in the waterproofing of the roof of Centrepont Tower when it was first constructed in the mid 1970s. Recently John assisted in difficult waterproofing works to the Kogan Creek Power Station for Siemens. John has personally undertaken Consultancy in exploratory works for major projects for the Council of the City of Sydney, investigation and rectification of water leaks to recently complete commercial high-rise structures in the Sydney and Brisbane CBD. He has conducted numerous Building Facade Audits in Canberra for the A.E.M. and overseas for the O.P.G property department of the Australian Government, and in Katherine for the Department of Defence, and in Sydney for the NSW Government, for Sydney Water and other major property owners. Recently John has provided 'Waterproofing Consultancy' and 'Expert Witness' services for major Commercial Building Companies and Clients including St Hilliers Construction, Multiplex, Civil & Civic, Baulderstone Hornibrook, Hansen & Yunken, Watpac, The Council of The City of Sydney, and a large number of Owners Corporations, Bodies Corporate, property managers including Knight Frank & CB Richard Ellis and others. The Building Durability Group of Companies provides expanded Building Investigation Services in matters of Building Code of Australia, Fire Services and Structural investigation through its alliance organization 'essential Facilities Management'.

John's personal involvement with building asset management, maintenance waterproofing and building durability extends from 1969 to the present day and he has been involved in projects on structures all over Australia and internationally. Other projects include Green Island Wharf, Port Elma salt loading terminal; commercial multi-storey buildings in Brisbane, Sydney & Melbourne; various wharf structures in Townsville, Rockhampton and Brisbane; Gold Coast and Sunshine Coast high-rise structures; Sydney commercial buildings; sewers & tunnels; silos in Melbourne, Geraldton, Adelaide and Davenport.

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