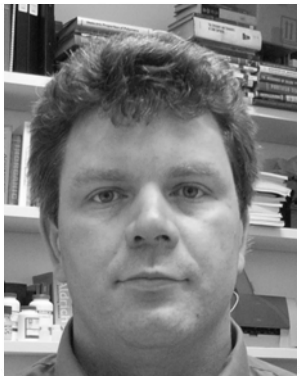
Paul Thomas



Qualifications:

B.Sc., Chemistry; King's College, University of London (1989) Ph.D. Chemical Engineering, Imperial College, University of London (1993)

Experience

University of Technology, Sydney –Lecturer/Senior Lecturer (1996 – to date)

Technical or scientific areas of interest

• Aluminous-silicious industrial wastes as supplementary cementitious materials • Autoclaved (hydrothermal) and ambient temperature cured Portland cement mortars incorporating industrial and mining wastes as supplementary cementitious materials.

• Manufactured sand fine aggregate as a replacement for natural sand in cement based construction products.

• Instant lime-silica cements autoclaved at high temperature (>250oC).

• Pitchstone fines as a supplementary cementitious material in cement and concrete products.

• Autoclaved fibre cements containing clay brick waste.

• Incorporating micro-fibres in Portland cement mortars to reduce drying shrinkage.