

Curriculum Vitae KAREN MOSSMAN

Education: Dame Alice Harpur School 1979/88
Three 'A' Levels, One 'AO' Level, 9 GCSE 'O' Levels

University of Mid Glamorgan 1988/90
HND Business and Finance

Oaklands College, St Albans 1997/8
Bridge Course Building Services Engineering

University of Hertfordsire 1998/2002
B.Eng (Hons) Building Services Engineering

**Professional
Qualifications:** Graduate Member of CIBSE
Student of the Year, University Hertfordshire 1998/9, Building
Services Engineering

2000 - Present - Roger Parker Associates

Joined RPA in September 2000, to develop the thermal analysis and light imaging facility within the company whilst also gaining experience in mechanical and electrical design.

The thermal modeling analysis and light imaging of buildings via computer simulation predicts the performance and effect of low energy designs on internal conditions helping to formulate the design and control strategy.

Design experience has included responsibility as design engineer for project development from initial conception to construction completion including client liaison, design development, detail design, tender action, and financial and quality control. Such projects include; Hughes Hall (£6.4m) Fenners development of 73 student bedrooms, 6 flats and ancillary areas of Kitchen, dining room and senior common room; Bedford College sports Hall development (£1.3m) involving lecture theatre, gymnasiums and dance studio; Keynes House Disability Resource Centre for Cambridge University, refurbishment of an office for disabled persons and visitors; Loreto School, St Albans – conversion of a Victorian house into classrooms. Current workload includes student accommodation refurbishments for Trinity College and Churchill College, Cambridge.

1997-2000 - John Mossman Technical Sales

Sales representative in the building services industry on an agency basis for several H&V manufacturers. Responsibility to promote the company and principals through the organisation of exhibition; seminars, regional events and the www.

