

Research Grants

Technology Strategy Board, 2007, *Spearhead: Space Management Model with FSI and others*, £1.5m (£200,000 to Reading)

EPSRC Environmental Design and Business Value Scoping Study approx £8000

EPSRC Identifying a good Briefing and Procurement Approach for Schools Project, H 30711 £47,661 (2005- 2006), £84,970 (2006-2009)

DTI Technology Programme, Co-ordinated Management of Intelligent Pervasive Spaces with Thales and School of Systems Engineering, £160,000 (2005-2007)

Knowledge Transfer Partnership, *Development of Software to Identify Whole Life Cost of Building Services* with Dyteca, £70,550, (2005-2007)

EPSRC Ventilation in Schools GR/T23626/01, £263,147 and Department for Education and Skills, £15,000 (2005-2008).

EPSRC System Integration for Building Services C785000, ICRC £105,538.50 (2004-2006).

EPSRC Sustainable Urban Environment Grant GR/T 04878/01 *Innovative Design and Construction for People* with Imperial College, Universities of Southampton and Greenwich £399,922 (£1.7m total) (2004-2008).

Teaching Company Scheme (from 2003 Knowledge Transfer Partnership) with Caice Airmovement Ltd., TCS Programme 3984 on *Acoustics* (attenuator & fan testing) awarded 2002 for start in March 2003 £133,988 (includes £41,447 from Caice Ltd.) (2003-2005) subsequently a restart programme £97,000 until 2007.

EPSRC Grant GR/R64827/01 *Reliability in Building Services* £134,296 plus £134,296 from industry absorbed into Innovative Management Research Centre (IMRC) sponsored by EPSRC 2002 onwards. A further £144,000 ear marked from IMRC for research projects in related areas (2003-2006).

EPSRC Grant GR/N 33478/01 (2001-2004) *Integrated Logistic Support Analysis for Building Services* £249,367 EPSRC plus direct contributions from industry £369,000 (minimum) (2000-2003).

Effects of Environment on Productivity, May 1997, £20,000 for research Fellowship, Industrial sponsors - Clearvision, Optimum Workplace Environments, Canary Wharf Management Jardinerié.

EPSRC Contract 00487ENG96 Integrated Graduate Development Scheme MSc Intelligent Buildings: Design, Construction and Management October 1996 to September 2001, £470,500.

Centre for the Built Environment in Construction Continuing Vocational Education Funding from HEFCE £20,000; Thames Valley Enterprise Plc £18,500; National Contractors Group £5,000; start date May 1996 (now South East Centre for the Built Environment).

EPSRC Contract 00700 EBG95 Intelligent Buildings, £12,000. (1996 -); MSc level short course ran September 23 - 27, 1996.

Teaching Company Scheme SERC/Dytecna/University of Reading Department of Construction Management & Engineering, Grant £57,086, GR/J59589 (1994-96) on **Integrated Logistic Support Systems for Construction**.

Teaching Company Scheme SERC/Dytecna/University of Reading Department of Engineering and Department of Construction Management & Engineering, Grant £56,187, GR/J58367 (1993-95) on **Electromagnetic Compatibility**.

National Contractors' Group, **Education & Training for Construction Industry** (1990).

University of Reading Grant £20,000 on **Microwave Heating** (1990-94).

EC **Technology** Report £3,000 (1992-93).

SERC/University of Reading Grant £110,000 for **Thermal Comfort and Air Quality** (1990-94).

DOE/University of Reading £71,000 for work on **Passive Building Intelligence** (1994-97).

British Council Grant - Treaty of Windsor - of £2,000 with the University of Porto, Portugal on **Thermal Comfort**. (1993-4).

Grant of £21,000 with BICC/University of Reading for work on **Personal Ventilation Systems** (1993-6).

EC Tempus Grant £10,000 with Technical University of Budapest (1991-92).

Natural Ventilation and Energy Conservation financed as a PhD by the Malaysian Government, (1987-91) with Zainal Yusof.

Performance and design of Industrial Radiant Heating Systems Science and Engineering Research Council Collaborative Award with Grayhill Blackheat Limited £111,912 from SERC and £40,635 from Grayhill Blackheat, June 1986 until 1990. Grant numbers GRD 71320 and GR/F/41112 (£19,171).

Personal Environmental Control Systems with industrial collaboration (1990-94) (financed by University of Reading, £100,000).

Ventilation Characteristics of Buildings, SERC Grant No. GR/F/93340 (1990-93) £49,242.

Methods of designing for air movement with Zhao-Xi Lin, Visiting Scholar, financed by the Peoples Republic of China (1984-86) and continued by Dr G Gan, 1990 onwards (financed by University of Reading).

GEM Group of eight Contractors funding £350,000 for **Building Services Engineering and Management** 1989-93, and £160,000 for 1992-94; HEFCE funding of £180,000 for 1992-95; IEI, Atlantic Boilers funded £24,000 (1989-92); Arups £3,000 (1993-97); Bank of Mauritius £16,500 (1993-96).

SERC Grant (£95,000) GR/A/86474 on **Environmental Characteristics of Lightweight Structures** (1982-85).