

## LOW SUI PHENG (Dr)

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*DSc (Civil Engineering) Birmingham, PhD UCL, MSc (Eng) Birmingham, BSc (Building) (Hons) NUS, Diploma in Building (Merit) Singapore Polytechnic, FCIOB Chartered Construction Manager*



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**CURRICULUM VITAE**  
**PUBLICATIONS LIST**

### ACADEMIC QUALIFICATIONS:

- DSc (Civil Engineering) (2012), University of Birmingham
- FCIOB Chartered Construction Manager (1998) Chartered Institute of Building
- PhD (1990), University College London (UCL)
- MSc (Eng) (1987), University of Birmingham
- BSc (Building) (Hons) (1985), National University of Singapore

### EMPLOYMENT RECORD:

- Professor (1 Jan 2004 – Present), Associate Professor (1999-2003), Senior Lecturer (1994-98), Lecturer (1991-93), Senior Tutor (1985-90) NUS

### ADMINISTRATIVE LEADERSHIP:

- Director, Centre for Project Management & Construction Law, NUS, 2013 – Present
- Head, Department of Building, NUS, 4<sup>th</sup> Quarter 2007
- Vice Dean (Academic, Research, Administration & Finance), SDE, NUS, 1999-2006
- Program Director, BSc(Building) program, 1995-99
- Other university appointments: Board of Student Discipline, Disciplinary Appeals Board, FPTC, NRF University Innovation Fund Working Committee, University Committee on Educational Policy, Board of Undergraduate Studies, National Education Committee, NUS Overseas Colleges Steering Committee, Board of Graduate Studies, University Research Committee, various years

### PROFESSIONAL/CONSULTING ACTIVITIES:

- Program External Examiner: Singapore Polytechnic, Ngee Ann Polytechnic, SIM University, University of Malaya, International University of Malaya-Wales, various years
- External Assessor: Research Grants Council (HK), University Grants Committee (HK), Research Office (CUHK), National Natural Science Foundation (China), National Research Foundation (South Africa), High Impact Research Unit (UM), Research Unit (KFUPM, Saudi Arabia), Australian Research Council, various years

- PhD External Examiner: Sydney, UM, UiTM, QUT, USM, SCU, UTM, HKPU, NTU, UKM, UNiSA, UNSW, UTS, Curtin, NMMU, various years
- External Academic Reviewer: Southern Alberta Institute of Technology, Northern Alberta Institute of Technology, Saskatchewan Polytechnic, Canada, various years
- Others: Member of Advisory Committees, Singapore Polytechnic (2006 – Present); BCA Academy (2011 – Present); Member, Valuation Review Board, Ministry of Finance, 2006-12; Singapore Representative, Chartered Institute of Building, 1992-97
- Consultant to various institutions, associations, companies and governments, various years

#### **UNDERGRADUATE TEACHING:**

- PF2502 Development Technology and Management (current)
- PF2203 Quality and Productivity Management (current)
- PF1101 Fundamentals of Project Management (current)

#### **GRADUATE TEACHING:**

- PM5101 Project Management

#### **RESEARCH INTERESTS:**

- Construction Quality and Productivity
- International Construction and Project Management
- Editorial Boards: IJCM, IJPPM, JCHRM, RICS Research Papers Series, ICE MPL Proceedings, various years

#### **SELECTED PUBLICATIONS:**

- Low SP and Zhu R (2016) *Service Quality for Facilities Management in Hospitals*, Springer
- Low SP, Gao S and Lin JL (2015) Converging Early Contractor Involvement (ECI) and Lean Construction Practices for productivity enhancement. Some preliminary findings from Singapore, *International Journal of Productivity and Performance Management*, 64(4):831-852
- Low SP (2015) 50 years of construction project delivery methods and quality ensuring systems in Singapore, *In Proceedings of the International Conference of Construction Project Delivery Methods & Quality Ensuring Systems*, 19-20 Nov 2015, Kyoto University, S. Furusaka et al. (eds.), p67-89 (By Invitation)
- Low S P, Gao S and See YL (2014) Strategies and measures for implementing eco-labelling schemes in Singapore's construction industry, *Resources, Conservation and Recycling*, 89(1):31-40
- Low SP and Ong J (2014) *Project Quality Management*, Springer

#### **AWARDS:**

- Best Paper Awards: Best Paper Award (19-ICIT) 2015; Excellent Paper Award (CRIOCM) 2014; Innovative Paper Award (ICBMS, with Deng XP) 2011; Innovative Paper Award (ICBMS, with Supriadi L) 2011; Best Paper Award (ICPFM) 2011; Best Paper Award (CIB) 2003; Best Paper Award (5-ICIT) 2000; Best Paper Award (RISM) 1999 and 2000; Most Outstanding Paper Award (Literati) 1998
- Teaching Excellence Awards: NUS Annual Teaching Excellence Award 2004/05; SDE Teaching Excellence Award 2002/03, 2003/04, 2007/08; NUS Excellent Teacher 2001/02, 2002/03

- Others: Outstanding Reviewer Award (Elsevier) 2015; Outstanding Alumni Service to Singapore Polytechnic Award 2014; Honorary Fellowship (SIET) 2013; Outstanding Reviewer Award (Emerald) 2013; Donald S Barrie Award (PMI, with Faisal M Arain) 2005; Sir Christopher Cox Memorial Award (New College, University of Oxford) 1989; High Point Rendel Group Prize in Construction Management 1988; SICC City Commemoration Prize 1981; SMA Gold Medal 1980; CIOB Book Prize 1980
- Scholarships: NUS Overseas Graduate Scholarship 1987-90; ODASS UK Scholarship 1986; Datuk Wee Kheng Chiang Memorial Scholarship NUS 1984; SCCC Foundation Scholarships 1978, 1982, 1983