

PROFESSOR (Dr) LING YEAN YNG, FLORENCE

PhD (NUS), MSc (Intl Constrn Mngt) (NTU), BSc (Building) (1st Class) (NUS), MSISV, MRICS, Accredited Professional QS, Public Administration Medal (Bronze)



Professor
Department of the Built Environment
National University of Singapore (NUS)
4 Architecture Drive
Singapore 117566
Tel: (65) 6516 3444
Email: bdglyy@nus.edu.sg

Home pages:

<https://discovery.nus.edu.sg/527-yeanyng-ling/about>

<https://scholar.google.com.sg/citations?user=5Jod96YAAAAJ&hl=en>

<https://www.scopus.com/authid/detail.uri?authorId=13310155600>

ACADEMIC/PROFESSIONAL QUALIFICATIONS:

- Doctor of Philosophy from the NUS in the area of construction management (1999). Won the runner-up prize for the international PhD student essay competition organized by the UK Building Research and Information journal.
- MSc (International Construction Management) from Nanyang Technological University in 1992. Awarded Guthrie Gold Medal.
- BSc (Building) with First Class Honours from the National University of Singapore (NUS) in 1989. Awarded the Sally Meyer Gold Medal and the Singapore Institute of Surveyors and Valuers Gold Medal.
- Fellow of the Singapore Institute of Surveyors and Valuers.
- Accredited Professional Quantity Surveyor, Singapore (since 2022)
- Member of the Royal Institution of Chartered Surveyors (since 1990).

EMPLOYMENT RECORDS:

- Professor, National University of Singapore (since 2015)
- Associate Professor, NUS (2004 - 2014)
- Lecturer/Assistant Professor, NUS (1995 - 2004)
- Quantity Surveyor (cost engineer), Public Works Department (1987- 1995).
- Visiting Professor, Delft University of Technology (TU Delft) (Spring, 2022)
- Visiting Scholar, University of California, Berkeley (Fall Semester, 2002)

ADMINISTRATIVE LEADERSHIP IN THE UNIVERSITY:

- Vice Provost (Student Life) (Jan 2018 – Dec 2020)
- Associate Provost (Student Life) (2016 – 2017)
- Vice Dean (Finance and Administration), School of Design and Environment (Aug 2007 - Dec 2015)

- Member, Faculty Promotion & Tenure Committee (July 2017 – Jun 2021)
- Member, NUS Safety and Health Management Committee (July 2016 – Dec 2020)
- Member, University Research Committee Expert Panel for Business, Humanities and Social Sciences (2006 – 2017)
- NUS Board of Students Discipline (2011 - 2021)
- Director of the undergraduate Building programs (1999 – 2002: full time program; 2004 – July 2007: part time programs).
- Director of Minor in Project Management (Aug 2006 -July 2007).

PROFESSIONAL ACTIVITIES:

- Editor, Built Environment Project and Asset Management (2015 - current)
- Editor, Project Management Journal (2022 – current)
- Editorial Board Member, International Journal of Project Management (2019 - current)
- External Assessor for Malaysia's Universiti Malaya's Bachelor of Quantity Surveying program (AY18/19 - AY21/22)
- External Assessor for Malaysia's Universiti Malaya for promotion / appointment of professor and associate professor. (May 2020 – Dec 2026)
- External Examiner for Malaysia's University Tunku Abdul Rahman's Bachelor of Construction Management program (May 2018 – Jul 2023)
- External Examiner for Universiti Sains Malaysia (AY19/20 – 20/21)
- Associate Editor, ASCE Journal of Civil Engineering Education (2018 – current)
- Far East Editor, International Journal of Project Organisation and Management (September 07 – current)
- Editor, Congress Proceedings for Pacific Association of Quantity Surveyors Congress (2022)
- Member of Management Committee, Australasian Journal of Construction Economics and Building (July 07 – current)
- Member of China Construction 4.0 International Think Tank, hosted by Hunan University (Oct 2019 – Oct 2024)
- Invited to deliver keynote speeches by Hunan University (Oct 2019, Oct 2023), Peking University (Nov 2019) and Asean QS Association academic conference (May 2022).

TEACHING:

- PF1101 Fundamentals of Project Management
- PF2108 Project Cost Management
- PF2109 Project Feasibility

RESEARCH INTERESTS:

- Managing future pandemics in the built environment
- Human resource management in the built environment
- Improving project performance in the built environment (budget/cost; schedule/time; quality; profitability; and client's satisfaction)

SERVICE TO THE INDUSTRY:

- Chair of Scientific and Technical Committee, PAQS Congress 2022 (Sep 2022)
- Council Member of Quantity Surveying Divisional Council, SISV (2007 - 2023)
- Member, Accreditation and Education Committee, QS Division, SISV (2013 current)
- Assessor for the RICS for Test of Professional Competence (2003 - current).

- Member of the panel of assessors under the Appeals Board (Land Acquisition). Appointed by Minister for Law (2010- 15 Aug 2024).
- Member, Rebranding Implementation Workgroup. Chaired by Building and Construction Authority. (2014 - 2019)
- Co-chair, Built Environment Skills-Future Tripartite (BEST) Taskforce for Quantity Surveying. BEST task force is formed by Building and Construction Authority (2017 - 2019)
- Member of the Valuation Review Board (Ministry of Finance) (2012 - 2018)
- Chair, Board of Examiners for Building and Construction Authority Academy's Specialist Diploma in Building Cost Management (2009 – 2018).

SELECTED RESEARCH PUBLICATIONS

(for full list, please see <https://discovery.nus.edu.sg/527-florence-yy-ling/publications>)

1. Jiang, S., **Ling**, F.Y.Y. and Ma, G. (2024) Fostering resilience in project teams: adaptive structuration perspective. *Journal of Management in Engineering*, 40(1), 04023047. DOI: 10.1061/JMENE.A.MEENG-5615
2. **Ling** FYY, Heng GTH, Chang-Richards A, Chen X, Yiu TW (2023). Impact of Digital Technology Adoption on the Comparative Advantage of Architectural, Engineering, and Construction Firms in Singapore. *Journal of Construction Engineering and Management*, 149(12), 04023125. DOI: 10.1061/JCEMD4.COENG-13743
3. Zhai, W., **Ling**, F.Y.Y., Ding, J. and Wang, Z. (2023) Boosting stakeholders' intention to participate in socially responsible collective action in megaprojects: perspectives of mega water transfer projects in China. *Engineering, Construction and Architectural Management*. DOI: 10.1108/ECAM-09-2022-0903
4. Xue H, Sun T, **Ling** FYY, Wang L (2023) Redesigning the virtual organisational structure for the management of prefabricated buildings. *International Journal of Construction Management*, 23(6):1069-1085. DOI: 10.1080/15623599.2021.1953269
5. Chen, X-c., Chang-Richards, A., **Ling**, F.Y.Y., Yiu, T.W., Pelosi, A. and Yang, N. (2022). Developing a readiness model and a self-assessment tool for adopting digital technologies in construction organizations. *Building Research & Information*, 51(3):241-256. DOI: [10.1080/09613218.2022.2136130](https://doi.org/10.1080/09613218.2022.2136130)
6. **Ling**, FYY, Zhang, Z., and Yew, AYR (2022). Impact of COVID-19 pandemic on demand, output and outcomes of construction projects in Singapore. *Journal of Management in Engineering*, 38(2), [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0001020](https://doi.org/10.1061/(ASCE)ME.1943-5479.0001020)
7. **Ling** FYY, Zhang Z, Tay SYL (2020) Imposter Syndrome and Gender Stereotypes: Female Facility Managers' Work Outcomes and Job Situation. *Journal of Management in Engineering* 36(5):04020061 [https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000831](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000831)

MAJOR AWARDS:

- Identified by Stanford University as World's Top 2% Scientists based on Career-Long and Single Year Categories in 2020, 2021, 2022. Subfield of "Built Environment & Design". <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3>
- SISV Distinguished Service Award for outstanding contributions and significant roles at SISV (3 Nov 2023)
- National University of Singapore's Teaching Excellence Award: 1999; 2001/02; 2002/03; 2003/04; 2005/06; 2006/07
- National University of Singapore's Teaching Honour Roll, 2008
- Emerald Literati Network Highly Commended Awards 2006, 2013, 2014, 2017
- Pacific Association of Quantity Surveyors Academic Excellence Award (July 2010)
- Outstanding Reviewer Award from Built Environment Project and Asset Management Journal (March, 2012)
- 8th Pacific Association of Quantity Surveyors Congress: Best Paper Award (Academic)
- A bibliometric analysis published in Canadian Journal of Civil Engineering (2016) identified 2 of my publications as among the most frequently cited papers in international construction research
- National Day Awards: Public Administration Medal (Bronze) (2016); Long Service Medal (2020).