

Dr Sharon is an empathetic and relatable professional learning facilitator who loves helping people to enjoy the challenge of problem solving and make quality decisions to improve both their professional and personal lives. She helps people attain this by nurturing work and life skills such as critical thinking, creative thinking, emotional intelligence, resilience, self-awareness and management.

Sharon has over 25 years of diversified experience in the engineering, creative arts and education fields. She started as a Design Engineer in 1996 but readily took on added responsibilities within the design-and-build company in claims and contracts during the Asian financial crisis of 1997-1999. She progressed to become the Quality Manager, spearheading the company's attainment of ISO9001 (2000) QMS. Working closely with both site operations and office administration, she planned and conducted all internal training and established proper documentation pertaining to the QMS.

With a passion in dance since young, Sharon is a UK qualified dance instructor and has taught dance to multinational companies as part of their staff recreational activity.

By the grace of God, she was given two scholarships to pursue her MSc and PhD in Engineering, publishing three technical journal articles through her research. Within this timeframe, she also lectured at various universities. To remain an industry-relevant educator, she undertook additional project management work in engineering.

Sharon uses a variety of creative and technical analogies in her workshops to help people learn and apply their new skills effectively.

Educational Qualification:

Bachelor in Engineering (Civil), University Sains Malaysia (B. Eng, Hons) – 1996

Masters in Construction Engineering & Management, Malaysia University of Science & Technology (MSc. CEM, President's Award for Academic Excellence) – 2005

Doctor of Philosophy in Mechanical Engineering, University Malaya (PhD. Eng, MyBrain'15 scholarship) – 2022

Professional Qualification & Certification:

Associate (Latin American Dance), Imperial Society of Teachers of Dancing, United Kingdom – 1998
HRD Corp Accredited Trainer (Malaysia)

Technical Publications:

Ultimate Limit State Behaviour of Precast Shell Pilecaps (2012), Malaysian Construction Research Journal, Vol 10, 2012, Construction Research Institute of Malaysia (CREAM).

Tetrahedral Meshing for a Slanted Semi-elliptical Surface Crack at a Solid Cylinder (2021), Engineering Fracture Mechanics, 241, 107400.

Numerical Fracture Mechanics as a Practical Failure Investigatory Tool: The Outlook of Cracked Round Bars (2021), Engineering Failure Analysis, 128, 105630.

