In conjunction with International Women in Engineering Day this year, join us in hearing four of the country’s leading engineers share how female engineers could build resilience in the profession through professional identity work.

In 2018, Harvard Business Review published findings on subtle stressors that make women want to leave engineering and recommended building resilience through professional identity work as a possible solution to overcome these;

To ask yourself what you want: Build authenticity in your identity through introspective evaluations.

To embrace your complexities: Learn to embrace your identity complexities – the fact the you may hold both feminine and scientific values – rather than trying to force yourself into socially constructed gender or engineering boxes.

In this session, our speakers will share their journey of developing their professional identity through these two aspects, enabling them to build the resilience that got them to where they are in their respective professions and industries.

We hope to see our men engineers at this event too. *Walk with me for a while, my friend—you in my shoes, I in yours—and then let us talk*, Richelle E. Goodrich, Smile Anyway
June 2019  
6.00pm – 8.45pm  
MA_Plenary Theatre 2101  
Monash University Malaysia  
Jalan Lagoon Selatan,  
47500 Bandar Sunway  
Selangor

Programme

1800 Networking with light refreshment  
1900 Opening address  
1905 Sharing session 01 - Dr Christina Pang  
1915 Sharing session 02 – Ir Ng Pek Har  
1930 Sharing session 03 - Rowena Malini Thangaveloo  
1945 Sharing session 04 - Datin Norlia Noah  
2000 Panel Q&A  
2045 End

Speakers

Ir Dr Christina Pang  
Principal Partner / Commercial Director Risk & Safety  
ERM: Environmental Resources Management

Ir Ng Pek Har  
Principal Director  
Web Structures

Rowena Thangaveloo  
Senior Project Manager  
Jacobs

Datin Norlia Noah  
Head of Technical Advisory  
Prasarana Integrated Management & Engineering Services
Ir. Dr. Christina Phang is a Fellow of the IChemE and a Professional Process Safety Engineer. She was awarded the 2016 IChemE Franklin Medal in recognition of her outstanding contribution to the field of safety and loss prevention. She is also a registered Professional Engineer with the Board of Engineers (BEM) in Malaysia and Professional Engineers Board (PEB) in Singapore. She has close to 30 years’ experience in safety and risk management predominantly spent working in the oil and gas sector providing advice relating to safety engineering during project development, commissioning and construction through to operational and decommissioning phases. Christina is a Principal Partner at ERM based in Kuala Lumpur. Her current role is Commercial Director for ERM’s Safety & Technical Risk services in Asia Pacific. She is also Chair of IChemE Malaysia Board for 2018/2019. Christina had been involved in supporting risk management decisions for many capital projects directly for PETRONAS, Shell, ExxonMobil, ConocoPhillips, Chevron, Talisman, EnCana, Tullow Oil as well as working with engineering houses such as TechnipFMC, KBR, McDermott, Mustang Engineering, SBM Offshore, HHI, etc.

Ng Pek Har is one of the principal directors of the visionary engineering firm, Web Structures. The firm is a pioneer in “fusion engineering” and more recently a leading advocate of integrated design through technology augmentation and advanced computational design with the formation and development of their “Future Design Studio”. Pek Har obtained an Honours Bachelor of Engineering Degree in Civil & Structural Engineering from the University of Malaya, Kuala Lumpur in 1985. Pek Har has been a practicing engineer since 1990, and brings to Web Structures a wealth of experience in design consultancy on residential and institutional buildings, as well as on Geotechnical and Civil Engineering projects.

Norlia Noah has been in the manufacturing and rail industry for more than 28 years with hands on experience in new plant set up, engineering design, project management, testing & commissioning and revenue maintenance & operation of passenger rail services. The vast expansion of public transport network in Malaysia has enabled her to develop her career goal with solid experience in rolling stock, wayside systems and infrastructure projects in public transport. Norlia has worked on the LRT3 project since 2013 until 2016 with involvements from Feasibility Study, Stakeholders engagements, Public Inspection, LRT3 Railway Scheme, Procurement Strategy, the alignment and concept designs to ensure compliance to requirements set for LRT3 operation. Norlia is currently heading the technical advisory to provide strategic support and advice on Rail and Bus matters to the Management and also manage corporate projects for Prasarana. Norlia has been sharing and developing her expertise with NEMIC LAMBDA, STAR LRT, PRASARANA (PRIME & PRAISE) since 1990.

Rowena Thangaveloo, a Senior Project Manager, has over 19 years’ experience in design, planning, project management and interface management for rail and transport projects including High Speed Rail and Mass Rapid Transit. She has extensive project and design management experience in urban and rural development type projects in Malaysia, Singapore, Indonesia, Vietnam, Cambodia, Sri Lanka, Pakistan, Abu Dhabi and Australia. She is currently the Global Integrated Delivery Lead for Malaysia and is responsible for sales and growth in the transport, rail and built environment sectors.