

WEBINAR

Talk on ESG and Sustainability in Material Engineering

Organised by: Material Engineering Technical Division (MaTD), IEM

BEM Approved CDP: 2 Hours
Ref. No.: IEM25/HQ/081/T (w)



SATURDAY
15 MARCH 2025



TIME
AT 10.00 AM - 12.00 PM

Registration fee
Student Member: Free
IEM Member: RM15.00
Non-Member: RM70.00

MORE INFORMATION



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The Institution of Engineers, Malaysia



Ms. Cheryl Yeung



Mr. M. Rajasegar

SYNOPSIS

As businesses and industries navigate the evolving landscape of sustainability, understanding Environmental, Social, and Governance (ESG) principles is no longer optional—it's essential. This training provides a structured approach to ESG, helping businesses, particularly MSMEs, integrate sustainability into their operations while ensuring compliance with local and international regulations.

A key aspect of sustainability lies in the materials we use. Many engineering materials, such as metals and polymers, come from finite resources, and their extraction and processing can harm ecosystems, pollute air and water, and contribute to climate change. This training bridges the gap between ESG principles and materials engineering, highlighting how sustainable practices can drive both environmental responsibility and business success.

Participants will explore the impact of materials engineering on environmental and social sustainability, covering key topics such as resource efficiency, energy consumption, waste management, greenhouse gas emissions, and recycling. The training will also address social concerns, including enhancing public health and safety, and supporting social equity and inclusion. Additionally, it will examine the role of governance in ensuring compliance with environmental regulations, ethical business practices, and sustainability reporting.

By embracing innovation, adopting sustainable practices, and fostering collaboration, businesses and engineers alike can pave the way toward a more sustainable and socially responsible future.

SPEAKERS' BIODATA

Ms. Cheryl Yeung – Championing ESG & Social Compliance Excellence

Ms Cheryl Yeung is a Chemical Engineer turned Management Consultant with an LLB from the University of London. With 14 years of experience, she now leads Social Compliance at one of the world's largest glove manufacturing companies. As an HRDC Accredited Trainer, Internationally Certified Professional Trainer, OSH Coordinator, and SA8000 Lead Auditor, she ensures companies meet the highest ethical and responsible standards, particularly for vulnerable and marginalized workers.

With a wealth of experience in ESG, fair labor practices, and operational integrity, Cheryl's training goes beyond theory—she provides practical frameworks, real-world insights, and hands-on guidance. She equips businesses with the tools and confidence to build ethical, responsible, and internationally competitive operations that thrive in an evolving sustainability landscape.

Mr. M. Rajasegar A/L R. S. Maniam – A Pioneer in Plantation & Sustainability

With an incredible 41 years of experience across Malaysia, Indonesia, Cameroon, and Papua New Guinea, Mr. Rajasegar is a plantation industry veteran specializing in oil palm, natural rubber, cocoa, and coconut cultivation. As the former CEO and Board Member of HEVECAM S.A., Cameroon's largest private sector employer, his leadership left a lasting impact. In recognition of his contributions, he was honored with the prestigious "Knight of the Order of Valour" by the President of Cameroon in 2015.

Beyond his extensive hands-on experience, he has also led sustainability and environmental efforts as the Head of Sustainability & EHS for GMG Global Ltd., Singapore. Holding a Bachelor of Science (Chemistry) from the University of Madras, he is also a Certified DISC Professional Facilitator (ITOL-UK) and an International Certified Professional Trainer (IPMA-UK).