



AUTHOR BIO

Prof. Dr. Charles Lee

University of Newcastle, Australia



Professor Lee has more than 25 years' experience in environmental research, teaching and consulting in North America, and Asia-Pacific countries. His experience encompasses consulting at one of the top environmental consulting firms in the USA, R&D at the Agency for Science Technology and Research (A*Star, Singapore), and academic teaching and research at the University. He is the Director of Newcastle Australia IHE's Centre for Sustainable Development, Program Convenor for the Bachelor of Environmental and Occupational Health & Safety (BEnvOHS) program, and Program Coordinator for the Environmental Management and Sustainability program. His research areas include environmental sustainability, environmental waste management, environmental health, and biotechnology solutions to industrial waste treatment.

Qualifications

1987 PhD, Soil Science, University of Hawaii at Manoa, USA
1982 MSc, Soil Science, University of Hawaii at Manoa, USA
1980 BSc. Agricultural Science, University of Guelph, Canada

Specialisation

Environmental Remediation of Contaminated sites
Environmental Biotechnology
Environmental Sustainability
Environmental Health Risk Assessment of Contaminants
Research Areas
Bioremediation of wastes using plants and microbes
Remediation of contaminated sites
Human health risk assessment of toxic chemicals
Ecological toxicity of pollutants to receiving waters
Photocatalytic oxidation of industrial wastewater
Sustainability of the built environment.