



PROFESSIONAL CERTIFICATE PROGRAM

CONTAMINATED SITE ASSESSMENT, RISK & REDEVELOPMENT



7 - 15 December 2026
(10 DAYS)



TUITION FEE
USD 2,000



4
Modules



Lectures &
Workshops



Case
Studies



Certificate
Awarded

INTRODUCTION

Contaminated land is a growing public health and environmental concern worldwide. Industrial activities, urban expansion, and legacy land use have left widespread chemical contamination in soil, air, food, and drinking water — putting communities at risk through multiple exposure pathways.

Yet in many countries, the capacity to assess, manage, and remediate contaminated sites remains limited. Addressing this challenge requires professionals who can combine scientific investigation, risk evaluation, and sound decision-making across the full site management cycle.

PROGRAM OBJECTIVES

- ✓ Conduct Phase I, II & III Environmental Site Assessments
- ✓ Design soil & groundwater investigation strategies with QA/QC
- ✓ Apply risk-based corrective action (RBCA) frameworks
- ✓ Select remediation technologies based on cost-risk trade-offs
- ✓ Navigate environmental liability and due diligence for land transactions
- ✓ Develop brownfield redevelopment strategies
- ✓ Analyze real-life cases and present management recommendations

PROGRAM MODULES



WHO SHOULD ATTEND



Environmental
Engineers &
Consultants



Government
Regulators &
Policymakers



Urban Planners
& Developers



Oil, Gas &
Industrial
Professionals



Banks, Investors &
ESG Professionals



Academics &
Postgraduate
Students



TRAINER / FACILITATOR

Dr. Mal Dissanayake

PhD · P.Eng (APEGA · EGBC)

Senior Environmental Engineer & International Consultant — Bridging Science, Policy, and Practice Across Four Continents

Dr. Mal Dissanayake is a Senior Environmental Engineer, Academic Leader, and International Consultant with over 30 years of experience across Canada, USA, Brazil, Sri Lanka, and Asia. He has conducted more than 2,000 Environmental Site Assessments, directed 50+ internationally funded projects for the World Bank, ADB, USAID, and UNEP, and held senior academic roles including Dean of Environmental Sciences at Lakeland College.



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