



Acacia Waste Management Solutions Pty Ltd

**“Tailor-made solutions
to waste and environmental issues”**

AWMS specialises in tailor-made solutions to waste and environmental issues. Company's Founder/Director, Dr Kartik Venkatraman is a specialist in waste and environmental management; and holds a doctorate in Phytocapping.

MISSION

To provide sustainable, socially-acceptable and cost-effective ideas and solutions to waste and environmental issues

OBJECTIVE

To offer practical and tailor-made solutions to waste and environmental management issues based on the principle of Collaboration, Innovation and Integration to achieve practical and cost-effective outcomes for our customers

PURPOSE

To mitigate waste and environmental management issues, enhance resource recovery and diversion of waste from landfill through improved analysis, planning, technology and social awareness



Dr Kartik Venkatraman – Founder/Director 



Qualifications

- PhD Phytocapping of Landfills (*CQ University, Australia*)
- M.E. Environmental Engineering (*Griffith University, Australia*)
- M.Sc. Environmental Science (*BVIEER, Deemed University, India*)
- B.Sc. Chemistry (*Mumbai University, India*)

Dr Kartik Venkatraman is a waste and environmental management specialist. To say a few, Kartik has managed waste operations, developed and implemented strategies/plans, written tenders, conducted audits/assessments/reviews/analysis and undertaken research whilst his tenure in Local Government. He has been pivotal in revolutionising and bringing innovation in waste management within the Local Government sector.

Kartik has been associated with the waste industry, engineers, scientists and academics for over a decade with significant contributions and achievements in this field. He is a member of Waste Management Association of Australia (WMAA) and has actively taken part in various working groups, workshops, seminars and conferences. He has also chaired the Local Government Network Group (QLD).

Kartik's research in Phytocapping of landfills has been well recognised and acknowledged nationally and internationally. He has successfully implemented phytocaps during his tenure in Local Government thus specialises in providing futuristic capping solutions for landfills.

Kartik's academic qualifications coupled with over a decade of experience in managing waste and environment in Local Government sector provides a strong foundation in offering a broad spectrum of solutions to various waste and environmental issues.

Kartik's insight into waste and environmental issues, legislative knowledge and technical skills will be utilised to provide the following services, but not limited to:

Analysis / Reviews	Strategies/ Plans	Audits / Assessments	Policy / Procedures	Operations	Phytocapping	Other Services
Scoping	Capital Budget Forecasting	Environmental Audit	Waste Management Policies	Cell Design	Pre-qualification Test	Facilitate Seminars
Feasibility Study	Rehabilitation Budget Forecasting	Waste Audit	Waste Operational Procedures	Cap Design	Pre-qualification Modelling	Facilitate Workshops
Operations Review	Waste Management Strategy	Signage Audit	Tipshop Operations Procedure	WTS Design	Design	Stakeholder Engagement
Compliance Review	Waste Infrastructure Strategy	Environmental Impact Assessment		Organics Facility Design	Post Closure Management Plan	Facilitate Community Consultations
Process/Systems Review	TipShop Management Strategy			Tender Development	Vegetation Management Plan	Grant and Funding Applications
Design Review	Environmental Management Strategy			Tender Evaluation	Post Closure Monitoring & Reporting	Business Case Development
Infrastructure Review	Waste Education Plan			Project Management		
Logistics Review	Communication Plan					
Budget & Fees Review	Community Engagement Plan					
Business Structure Review	Illegal Disposal Plan					
Shared Services Review	Litter Prevention Plan					
Gap Analysis	Landfill Buffer Plan					
Life Cycle Analysis	Waste Operations Plan					
	Rehabilitation Plan					



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