



BALANGKAS
CONSULTING

BALANGKAS CONSULTING PTY LTD

Capability Statement Engineering • Compliance • Project Delivery

ABOUT US

Balangkas Consulting is a senior-led civil engineering and project delivery practice providing practical, compliant, and constructable solutions across Victoria.

Founded by Mitzi Lui Lam, a Chartered / Registered Professional Civil Engineer and Registered Project Manager, the practice brings over 18 years of experience across local government, consulting, and major infrastructure projects.

We partner with developers, councils, contractors, and consultants to deliver grounded engineering advice backed by technical expertise, clear communication, and a commitment to supporting projects from concept through delivery.

Our approach is practical, collaborative, and aligned with the regulatory frameworks that shape civil and infrastructure projects across Victoria.



OUR CAPABILITIES

Civil & Infrastructure Engineering



- Stormwater drainage design
- Water & sewer main design
- (WSAA-aligned)
- OSD systems
- Subdivision engineering
- Pavement & road design
- Earthworks & site grading

Landfill & Environmental



- GITA/CQA inspections
- Liner validation
- Rehabilitation support
- Transfer station compliance reviews

Compliance & Construction Support



- Superintendent's Representative
- Contract administration (AS2124/4000/4300)
- RFIs, variations, progress claims
- Defects inspections & close-out
- Tender evaluation

Project Delivery & Advisory

- Planning & delivery oversight
- Risk management & governance
- Feasibility studies
- Technical due diligence

Drafting & Documentation

- AutoCAD / Civil 3D
- As-constructed drawings
- Technical reports & specifications

Standards & Regulatory Alignment

- IDM
- EPA
- Austroads
- WSAA
- AS/NZS

Recent Project Experience

- Stormwater & OSD Design – Residential Development WSAA-aligned drainage and OSD design for a multi-lot subdivision.
- Pavement Design & Road Upgrades Engineering input for subdivision roads and council rehabilitation works.
- Superintendent's Representative – Infrastructure Upgrade Managed RFIs, variations, progress claims, and defects inspections.
- Landfill Cell Construction – CQA Inspections Completed GITA/CQA inspections, liner validation, and conformance documentation.
- Transfer Station Upgrade – Compliance Review Identified regulatory gaps and recommended practical improvements.
- Technical Due Diligence – Infrastructure Acquisition Reviewed compliance, operational risks, and lifecycle considerations.

Service Area

We support projects across:

- Metropolitan Melbourne
- Melton & Western Growth Corridor
- Geelong, Ballarat, Bendigo
- Regional Victoria
- Rural & Remote Sites
- Landfill, civil & infrastructure projects statewide

Why Clients Choose Us

- Senior-led delivery
- Practical, constructable solutions
- Regulatory alignment
- Clear communication
- Flexible engagement

Contact

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