



Consulting Engineers
Corrosion & Asset Control
Durability

Who are Vinsi Partners?



Background

Vinsi Partners Pty Ltd are an independent consulting engineering firm delivering services in Engineering (Structural/Civil), Corrosion and Asset Control and Durability Assurance.

The name Vinsi represents our company ethos:

Visionary
Integrity
Sincerity
Independence

Vinsi Partners staff have sound experience and expertise in many facets of structural and civil engineering including planning, design, analysis, modelling, testing, assets assessment and project administration. Where we differentiate from other engineering consulting firms is our expertise and detailed technical knowledge in the related fields of corrosion and durability assurance.

Corrosion and degradation of structures is a multi-billion dollar cost to economies. We have planned and developed corrosion and asset control engineering services for structure condition assessment including inspection, diagnosis of defects and deterioration, cost effective rectification scenarios and maintenance management.

Project briefs commonly demand long design lives of assets, asset elements and the components of structures and buildings. We acknowledge and understand that all engineering materials will deteriorate with time, at rates dependent upon the type of material, the severity of the environment and the deterioration mechanisms involved. Durability assessment, durability design and durability planning is vital in minimising the risks of long-term deterioration of structures, structural elements and components.

Our reputation is built on a platform of efficient project co-ordination, meticulous attention to detail and innovative design solutions with our services tailored to optimise the life cycle and reduce overall maintenance costs of buildings & structures.

Vinsi Partners staff have a track record of delivering quality engineering advice on projects. We have a collaborative and proactive approach and an understanding of closely working with key stakeholders throughout all phases of a commission.

Vinsi Partners takes great pride in the knowledge that our engineering advice is independent without any conflict of interest associated with the supply of materials, equipment or laboratory testing services.

Our Services

Engineering	Corrosion and Asset Control	Durability Assurance
<ul style="list-style-type: none"> • Structural assessment • Structural design • Civil design • Structural upgrade • Structural strengthening • Specialist design • Finite element analysis • Investigation and failure analysis • Legal and forensic reporting • Project administrative support 	<ul style="list-style-type: none"> • Risk assessment • Structural audits • Condition surveys • Forensic engineering • Remedial options assessment • Specifications • Superintendence support • Technical support • Cathodic protection/prevention design • Protective coatings selection 	<ul style="list-style-type: none"> • Durability audits • Durability assessment • Durability planning • Durability checklists • Materials selection • Concrete technology • Analysis and modelling • Inspection, maintenance and monitoring advice • Specialist testing advice • Specialist monitoring advice

Our Clients

Our experienced and well credentialed staff have serviced clients Australia wide in sectors including: - Mining, Maritime, Water and Wastewater, Industrial, Manufacturing, Infrastructure, Heritage, Government Authorities, Architects and other Consulting Engineers.

Our Service Advantages

1. Our multi-skilled approach.
2. Understanding the needs and requirements of our clients.
3. Our team and expertise.
4. Commitment to our clients through communication and quality.
5. Our track record of bringing benefits to each project we undertake.
6. Attention to detail.
7. Accountability.

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