

Structural and façade engineering, by one team.

Structural Engineering Studio Pty Ltd · Chatswood, Sydney · 26 years

ABOUT

STRUST is a structural and façade engineering studio working on premium commercial, infrastructure and high-rise residential projects across Australia. We are trusted partners to the country's leading contractors and façade specialists, and we hold both disciplines under one roof so the frame and the envelope are engineered as one system.

REGISTRATIONS

- CPEng**
Chartered Professional Engineer

NSW DBP
Design and Building Practitioner

PE VIC
Professional Engineer, Victoria
- NER**
National Engineering Register

PE NSW
Professional Engineer, New South Wales

RPEQ
Registered Professional Engineer, Queensland

ENGINEERING SERVICES

Structural engineering	Façade engineering	Façade types	Existing buildings
New build structural design	Structural assessment of the façade	Curtain wall and window wall systems	Remedial engineering
Alterations and additions	Thermal assessment	Glass reinforced concrete (GRC)	Building inspections and condition assessment
Concept and detail design	Condensation analysis	Glass reinforced polymer (GRP)	Dilapidation reports
Seismic design	Waterproofing assessment (FP1.4 and F3P1 reports)	Architectural glass walls	Cladding replacement and re-cladding certification
Wind reports	Blast analysis	Solid metal cladding (non-combustible)	Weatherproofing to existing structures
Handling and lifting assessments	Façade testing analysis	Natural stone, brick and brick slip	
Temporary works design	Computational fluid dynamics	CFC cladding systems	
Peer review and certification	Product development	Signage	
Site inspections	Design for lifting		

SELECTED PROJECTS

Victoria & Albert BROADBEACH, QLD Glazed façade, balustrades, fins, secondary steel Lidco International	Melbourne Metro OSD & Stations MELBOURNE, VIC Curtain wall, GRC, blast-rated façade, thermal SRG Global · Minesco · AUGRC
Castle Grange CASTLE HILL, SYDNEY Full façade engineering and certification, seven buildings Meriton	Central Markets Redevelopment ADELAIDE, SA Curtain wall façade and thermal analysis Glass Wall System · Multiplex

North East Link Vent Towers MELBOURNE, VIC Diagrid steel structure and façade, design review and certification Minesco	Melbourne Airport Terminal 3 MELBOURNE, VIC Window wall, steel mullions, glazing canopy and façade portal, thermal Minesco Facades
Y7, 899 Collins Street MELBOURNE, VIC Curtain wall façade, 42-storey tower and podium Minesco Facades	51 Flinders Lane MELBOURNE, VIC Curtain wall glazing and brick-slip façade, podium and south tower SRG Global
Nine by Mirvac WILLOUGHBY, SYDNEY GRC panel design review and certification AU GRC	Project Remediate, Roseberry SYDNEY, NSW Peer review and certification of re-cladding Multiplex Global
Garden Place Student Accommodation BRISBANE, QLD Weatherproofing review, FP1.4 performance solution, 924 apartments ICEN	Rochester BROADBEACH, QLD Glazed façade, fins and sunshades, design review and certification Lidco International

A selection. Clients include Multiplex, Meriton, Mirvac, Hutchinson Builders, Lidco International, SRG Global, Coronation Properties, Lipman, Minesco Facades, AU GRC and others.

TEAM

Arash Hemmati

DIRECTOR

BEng (Civil), MEng (Structural), MSc (Project Management) · CPEng · NER · MIEAust · NSW DBP · PE VIC · RPEQ

Tianhong Gu · Senior Structural & Façade Engineer

Dr Shaun Derakhshani · Senior Consultant, Building Physics

Mike Gwodz · Weatherproofing Specialist

Sima Ryan · Director, Operations

Backed by structural and façade engineers and senior drafting across the Sydney studio.

ASSURANCE

Registered in every state and territory

CPEng, NER and registration as a Professional Engineer across NSW, VIC and QLD, plus NSW Design and Building Practitioner. The work can be certified wherever it is built.

DBP-compliant documentation

Design and certification documents prepared to the Design and Building Practitioners Act, on exactly the work that gets audited.

Independent peer review

Design review and certification offered as a discrete service, including re-cladding and remediation under the NSW reforms.