

Massoud Mangholi

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Background Carrier

- I have worked in design, architecture and engineering consultancy since 1993.
- Established and managed CGS Consulting Engineers.
- Designed and engineered many building facades in Australia and overseas
- AFRC Certificate of Accreditation.

Technical Skills

- Building design and engineering.
- Façade design and engineering.
- Façade thermal modeling & simulator.

Education

- Completed Honors Degree from Curtin University of Technology, 1994.
- Completed Postgraduate Certificate in Engineering Studies at University of Technology Sydney, 2024.
- Currently enrolled in Master of Professional Engineering, completing 2026.

Experience

- Façade design and development with material science and selection.
- Structural engineering of building components for façade.
- Thermally engineering and modeling of façade systems.
- Factory assembly and procedures for glazing window panels.
- Class 2, 3 & 9c design engineer with extensive experience in weatherproofing principles.
- Designed and documented façade systems including curtain wall, window wall, windows and sliding doors.
- Responsible for project tendering, management, and delivery.

Employment

- Introduced to façade industry in Hong Kong 1993-1996
- Worked for builders and contractors 1996-2005
- Founder and Managing Director of CGS Façade Engineering 2005-Present

Memberships

- Member of Engineers Australia.
- AFRC Certificate of Accreditation (Australian Fenestration Rating Council).
- Independent Consultants for HKA in remedial engineering and dispute resolutions.

References

- Available upon request.