

CAPABILITY STATEMENT



Engineering the Future



MSC Consulting Group Limited

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OUR COMPANY



With over 40 years of experience, we are a trusted consultancy in Civil, Structural, and Land Development. Our work blends creative thinking with cutting-edge technology. From bespoke homes to complex developments, we thrive on challenges and deliver future-ready designs that work.

Proudly New Zealand-Owned. Future-Focused.

Founded in 1984, MSC has built a strong reputation for technical excellence, forward-thinking solutions, and enduring client partnerships. As a proudly New Zealand-owned and operated firm, we understand the unique challenges of our environment—and we engineer solutions that not only work today but help shape the future of our communities.

Engineering with Vision, Technology at the Core.

Engineering isn't just about calculations and drawings; it's about pushing boundaries and embracing the unknown. At MSC, we believe that the best solutions don't come from sticking to the norm, but from exploring new possibilities. By leveraging advanced 3D digital modelling, BIM technology, and state-of-the-art structural analysis tools, combined with our experience we enhance project outcomes, improve efficiency, and deliver innovative designs across structural, civil, and land development projects.

Solutions-Driven. Results-Focused.

Our commitment to engineering excellence means that we consistently deliver projects on time, within budget, and with uncompromising quality. But we don't stop there. We actively seek opportunities to improve, innovate, and future-proof every solution. Whether it's designing a sustainable infrastructure or a high-performance seismic system, or land development solutions, we use the latest technology to help our clients meet the evolving demands of regulatory and environmental challenges.

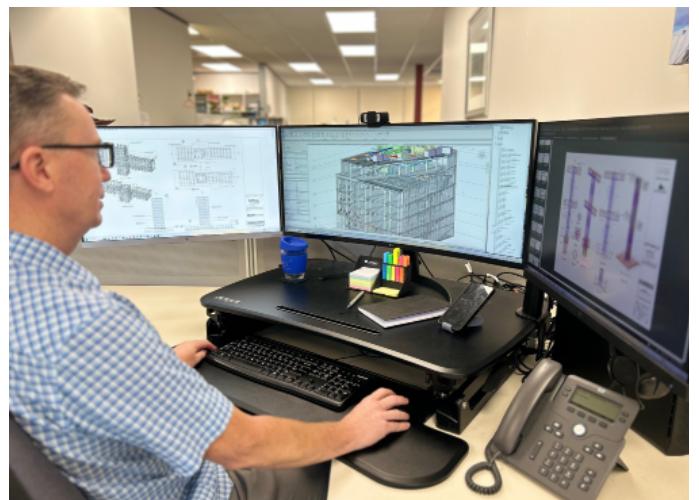
Trusted by New Zealand's Leading Developers & Architects.

MSC is a trusted partner for New Zealand's most prominent developers, architects, and construction companies. We're not just another consultancy—we are a collaborative force that thrives on building long-term relationships through a shared vision of success. From high-performance commercial designs to complex multi-use residential developments, and land development projects, we bring creativity, efficiency, and expertise to every project.



Our People, Our Strength.

At the heart of MSC are our people—Engineers, Technicians, Draughting Specialists and Business Support Staff, who are not only experts in their field but also passionate about pushing boundaries and finding new ways to improve. We foster a culture of growth, inclusivity, and collaboration, encouraging every team member to think differently and challenge the status quo. Our Directors are intimately involved in every project, providing hands-on leadership that ensures a personalised, solution-oriented approach, driving quality, and success at every stage.



OUR SERVICES

We deliver tailored engineering solutions either individually or combined, to ensure every project is planned, designed, and delivered to the highest standards. Our integrated expertise supports a wide range of sectors and services, providing practical outcomes across every stage of development.

What we do

Civil Engineering:

- Land Development & Subdivisions
- Civil Engineering Design
- Feasibility Studies & Due Diligence
- Resource Consent Applications
- Roading & Drainage Design
- Local Authority Infrastructure Work
- Stormwater Detention, Attenuation & Treatment Solutions
- Construction Monitoring & Compliance Certification
- Horizontal Services Infrastructure
- Sports Field Design & Development
- 3D Civil Modelling & Documentation

Structural Engineering:

- Structural Feasibility Advisory
- Structural & Seismic Engineering Design
- 3D Structural Modelling, Documentation & Coordination (BIM-Integrated Revit)
- Onsite Construction Monitoring
- Seismic Bracing of Partitions & Services
- Seismic Assessments & Strengthening Solutions
- Technical Due Diligence
- Structural Conditions Reports
- Heritage & Adaptive Reuse
- Structural Peer Reviews
- Post Tensioned Concrete Design – Suspended & on Grade Structures



Where we do it

• Residential	Houses - Small to Bespoke, Alterations & Additions, Apartment Blocks, Townhouses, Social Housing
• Senior Living	Senior Living, Care & Dementia Facilities
• Commercial & Retail	Office Buildings, Office Fitouts, Retail Shops, Supermarkets, Shopping Centres, Service Stations, Fast Food Outlets, Vehicle Showrooms & Workshops, Cinema Complexes
• Industrial, Warehousing & Data Centres	Warehouses, Distribution Centres, Manufacturing Plants, Data Centres, Storage Complexes, Post Tension & Conventional Slab Designs, Automated Storage, Racking System Support & Bracing
• Education	Childcare Centres, Schools, Tertiary
• Healthcare	Medical Centres, Hospitals
• Hospitality & Community	Hotels, Motels, Churches, Community Facilities, Walkways, Sports Complexes
• Specialty Structures	Airport Buildings, Carpark Buildings, Cool Stores, Seismic Restraints of Ceilings & Services, Swimming Pools & Balustrades, Sculptures, Signage
• Engineering & Assessments	Peer Reviews, Initial & Detailed Seismic Assessments (ISA & DSA Reports), Due Diligence Reports, Flood Reports, Infrastructure Reports

OUR PROJECTS

MSC
Consulting Engineers

From humble homes to award-winning developments, our diverse project portfolio reflects our passion for purposeful design and real-world outcomes. Every job, big or small, is an opportunity to create something meaningful, efficient, and designed to last.

