



miyamoto. ENGINEERS +
CONSTRUCTION
CONSULTANTS

Company Overview



**Miyamoto is a
globally recognised
engineering and
construction
consultancy firm.**

We bring an integrated approach combining structural, geotechnical, and performance-based engineering to optimise design efficiency, sustainability, and cost outcomes on every project.

Miyamoto is a distinctly purpose-driven, solution-oriented company, always looking for a better way to achieve the best outcome for our clients. To do this, we prioritise our client's needs and collaboration, sharing our knowledge and experience to get the job done.

With offices throughout New Zealand combined with a global network, we have a team of professionals that work together to ensure each project can draw on the wealth of knowledge and benefit from a multidisciplinary and thorough approach. Our experience and way of working together results in engineering solutions that balance cost, advanced methods and technologies with risk mitigation.

New Zealand



12+

Years New Zealand
Industry Experience



7,300+

Projects Completed by
Miyamoto New Zealand

International



32

Locations Worldwide



1,000+

Employees Worldwide



75+

Years Global Experience



50,000+

Projects Completed

Technical Capabilities



- Nonlinear and time-history analysis
- Finite element and computational modelling (ETABS, SAP2000, SAFE, ABAQUS)
- Wind tunnel and vibration analysis for tall buildings
- Geotechnical investigations and reporting
- Structural health monitoring and lifecycle asset management
- Digital delivery using BIM and parametric design tools
- Compliance with international codes (ASTM, AS/NZS, IBC, Eurocode, etc.)

Industry Expertise



- Commercial & Mixed Use
- High-Rise Buildings
- Education
- Residential
- Building Re-Purposing
- Seismic Strengthening
- International Development
- Healthcare
- Disaster Response
- Humanitarian Projects

Core Structural Engineering Expertise



High-Rise Structures

Design and analysis of towers utilizing advanced performance-based methodologies to achieve resilience, efficiency, and architectural freedom



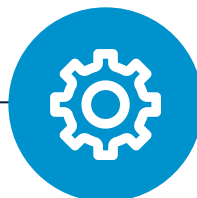
Performance-Based Engineering (PBE)

Advanced modeling and simulation to optimize building response under extreme loading, reducing material use and construction costs.



Sustainable & Resilient Engineering

Leadership in sustainable design, retrofit, and resilient infrastructure globally.



Design-Build / Early Contractor Involvement

Collaborative engagement from concept to construction, enabling value engineering and reduced project risk.

The Miyamoto Difference



Global Reach, Local Delivery:

International expertise integrated with local code knowledge and construction realities.

Sustainable-Focused Design:

Sustainable engineering that optimizes design and construction outcomes.

Value Engineering: Proven capability to reduce material and construction costs up to 20% through optimized performance design.

Trusted Partnerships: Long-term relationships with global developers, contractors, suppliers and government agencies.

Innovation Leadership: Application of advanced digital engineering and real-time structural monitoring.

Quality Assurance: application of ISO 9001:2015 certified processes to ensure consistency, traceability, and accountability across all project stages.

Accolades

2024

ENR Award of Excellence – Engineering News-Record
2024 Best Firms To Work For Award — Zweig Group
2024 Hot Firm Award — Zweig Group
2024 Marketing Excellence Award for Social Media — Zweig Group
Trifecta Award Bundle — Zweig Group

2023

County of San Diego Juvenile Justice Facility — National Award — Excellence, DBIA's National Project/Team Awards
Casa Roble High School Student Union — Award of Merit, DBIA
Google Bay View Headquarters — Structures Honoree for Best Campus, Silicon Valley Business Journal
2022 Best Firms To Work For Award — Zweig Group
2022 Hot Firm Award — Zweig Group

2021

Casa Roble High School Student Union — Regional Award
Casa Roble High School Student Union — Design Excellence Award, DBIA.
Double Tree Hotel by Hilton — World Architecture Award Cycle 37, World Architecture
Dublin Police & Fire Public Safety Complex — Project of the Year, National American Public Works Association
Dublin Police & Fire Public Safety Complex — Structures Award, North California American Public Works Association
Park to Playa Pedestrian Bridge — Best Award in the Creative & Innovative Category, APWA SoCal Chapter
San Jose Emergency Interim Housing, Bernal and Monterey — Structures Award, Silicon Valley Business Journal

Affiliations & Certifications



Quality
ISO 9001



Environment
ISO 14001



ISO 9001
ISO 14001
ISO 45001



Project Experience & Case Studies

Explore select projects across various
sectors and locations worldwide.



High-Rise



Sikka Karnam Greens

Location: Noida, India

Year: 2015

Client: Sikka Group

Scale: 232,000 m^2





The Exchange 106

Location: Kuala Lumpur, Malaysia

Year: 2018

Client: Mulia Property Development

Scale: 106 Floors, 452m Tall



Wellington Tower 105 The Terrace

Location: Wellington, New Zealand

Year: 2022 - 2025

Client: Primeproperty Group

Scale: 23-storey



Retail



Mashhad Mall

Location: Mashhad, Iran

Year: 2015 - 2020

Client: Private

Scale: 35-storey hotel, 25-storey residential





Burlingame Point

Location: Burlingame, CA

Year: 2021

Client: Gensler **Owner:** Kylli Inc

Cost: \$400 Million USD



Reno Mixed-Use

Location: Reno, NV

Year: 2019

Client: Secundo Vita Duo, LLC Cathexes

Scale: 27,963m² Building 19,045m² Garage



Mixed-Use



High-Rise Building

Location: Istanbul, Türkiye

Year: 2017

Client: Mapfre Insurance

Cost: \$48.5 Million USD





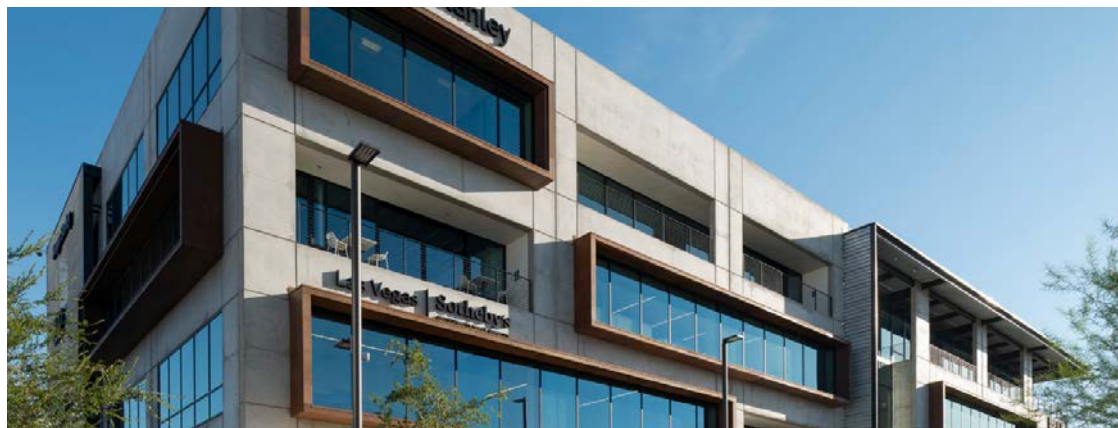
Skypointe Reno

Location: Reno, NV

Year: 2023

Client: Gensler, McKenzie Properties

Cost: \$190 Million USD



UnCommons, Phase 1

Location: Las Vegas, NV

Year: 2022

Client: Gensler

Cost: \$400 Million (All Phases)



Leadership Team

New Zealand



Nick Regos

Managing Director

Nick brings over 25 years of global leadership and stakeholder management experience, leading largescale developments across the Middle East, Southeast Asia, Australia, Pacific Islands, Micronesia, Switzerland, and New Zealand.

As Managing Director and lead for Miyamoto New Zealand's International and Middle East operations, he drives the delivery of complex, high-value programmes with a focus on scope definition, strategic alignment and execution excellence.

His leadership has guided multi-billion-dollar initiatives including strategic planning, project feasibility and delivery across numerous sectors, critical post disaster recovery strategy, implementation and insurance settlement and leadership of multidisciplinary, multinational teams for international agencies.

Nick is also an accomplished facilitator and trainer in leadership, project management, and team engagement which is evidenced in the approach Miyamoto New Zealand bring to every assignment.



Amir Moshref

Managing Director

Dr. Amir Moshref brings decades of structural engineering experience, specialising in the detailed design, assessment, and analysis of complex structures. As Managing Director, he leads with deep technical expertise. His work spans reinforced concrete, steel, masonry, and base-isolated buildings, with a focus on delivering safe and efficient solutions. Amir has also contributed to seismic assessment guidelines in New Zealand and Iran and is a dedicated educator with a strong background in academic leadership.



David Weir

Managing Director

With over 20 years of project management experience, David brings extensive international expertise from projects across the United Kingdom, New Zealand, Europe, and South Africa. He excels at translating a client's vision into practical, deliverable outcomes through robust planning and governance. David champions the application of global best practices to ensure consistent quality and value for clients. Known for his inclusive leadership style and for driving innovation.