



2021 UN GLOBAL COMPACT

Communication on Progress.

MEMBER SINCE 2012

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STRUCTURAL
ENGINEERS

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LETTER OF SUPPORT

Human rights, labor, the environment, and anti-corruption are all global issues that need to be addressed—not only on paper, but through action. Each of these ideals is lived daily in our firm, from the commitment of our staff to the very operations and protocols of our business. At Miyamoto International, our mission is to “make the world a better, safer place.”

As an earthquake and structural engineer who has traveled to dozens of disaster-stricken countries around the globe, including to Mexico City, Ecuador and Puerto Rico in recent years, I have seen firsthand the vital importance of upholding these principles—and the dangers of ignoring them. I have witnessed the destruction of human life due to structural failures that could easily have been prevented. With the Ten Principles in mind, Miyamoto undertakes initiatives to promote greater environmental responsibility and adheres to transparent, sustainable business operations. The quality of human life around the globe can be improved by engineering safe communities and using the best technologies available to improve our built environments.

Miyamoto fully supports the Ten Principles of the Global Compact and would like to join in your efforts to not only increase awareness of these vital global challenges, but implement change through the projects we pursue and the partnerships we build. Miyamoto gladly shares the Ten Principles with our sphere of influence, including partners, clients, and professional colleagues and project stakeholders. We are committed to making the Global Compact and its principles part of our strategy, culture, and daily operations, as well as engaging in collaborative partnerships and projects that advance the broader goals of the United Nations, particularly the Sustainable Development Goals.

In closing, we are pleased to fully support the Ten Principles, and look forward to partnering with you to make the world a better, safer place.

Sincerely,

H. Kit Miyamoto, Ph.D., S.E.
President and CEO
Miyamoto International
Earthquake + Structural Engineers



**make the world a
better, safer place.**

MISSION

Make the world a better, **safer** place.

VISION

Be the undisputed global leader in earthquake strategies, high-performance engineering and project management.

Take bold actions to fortify business, enrich communities and safeguard humanity.

Positively impact society as a 1,000-person firm by 2025 with business units strategically positioned around the globe.

HUMAN RIGHTS

Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights.

Miyamoto International is a global earthquake and structural engineering firm that provides critical services to help sustain industries and communities around the world. Our passion to make the world a better, safer place has taken us to the epicenters of some of history's largest disasters. From these disasters, we have gained valuable knowledge, which we bring to all our projects.

Principle 2: Businesses should ensure that they are not complicit in human rights abuses.

Miyamoto International respects and upholds the protection of international human rights as set out in the United Nations' Universal Declaration of Human Rights, the International Labor Organization's Fundamental Conventions and the Global Compact. Miyamoto will make this a criterion in the selection and management of its suppliers and contractors.

we work to provide safety and shelter to people when they need it most.



Displaced refugees in Ecuador

LABOR

Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.

Miyamoto International recognizes and respects employees right to freely and voluntarily establish and join organizations of their own choice, while recognizing the right of the employee's freedom of expression that does not unlawfully interfere with that right. Miyamoto supports employers that adopt non-discriminatory policies that support the employee's right of association and to lawfully elect to be governed by collective bargaining, as set out in the United Nations' Universal Declaration of Human Rights, the International Labor Organization's Fundamental Conventions, and the Global Compact. Miyamoto will strive to make this a criterion in the selection and management of its suppliers and contractors.

Principle 4: Businesses should uphold the elimination of forced or compulsory labor.

Miyamoto International respects and supports the elimination of all forms of forced and compulsory labor as set out in the United Nations' Universal Declaration of Human Rights, the International Labor Organization's Fundamental Conventions, and the Global Compact. Miyamoto will strive to make this a criterion in the selection and management of its suppliers and contractors.

Principle 5: Businesses should uphold the effective abolition of child labor.

Miyamoto International respects and supports the effective abolition of child labor as set out in the United Nations' Universal Declaration of Human Rights, the International Labor Organization's Fundamental Conventions and the Global Compact. Miyamoto makes this a criterion in the selection and management of its suppliers and contractors.

Principle 6: Businesses should uphold the elimination of discrimination in respect of employment and occupation.

Miyamoto International is an equal opportunity employer and does not discriminate against otherwise qualified applicants on the basis of race, color, creed, religion, ancestry, age, sex, marital status, sexual preference, national origin, disability or handicap, or veteran status.



ENVIRONMENTAL POLICY

Miyamoto International is committed to preserving our environment. Our mission to make the world better means that we engineer sustainable built environments around the globe, making this practice an integral part of our daily operations. In particular, it is our policy to uphold health, safety and environmental integrity in our business methods at all times. We will do so by adhering to the following principles:

Principle 7: Businesses should support a precautionary approach to environmental challenges.

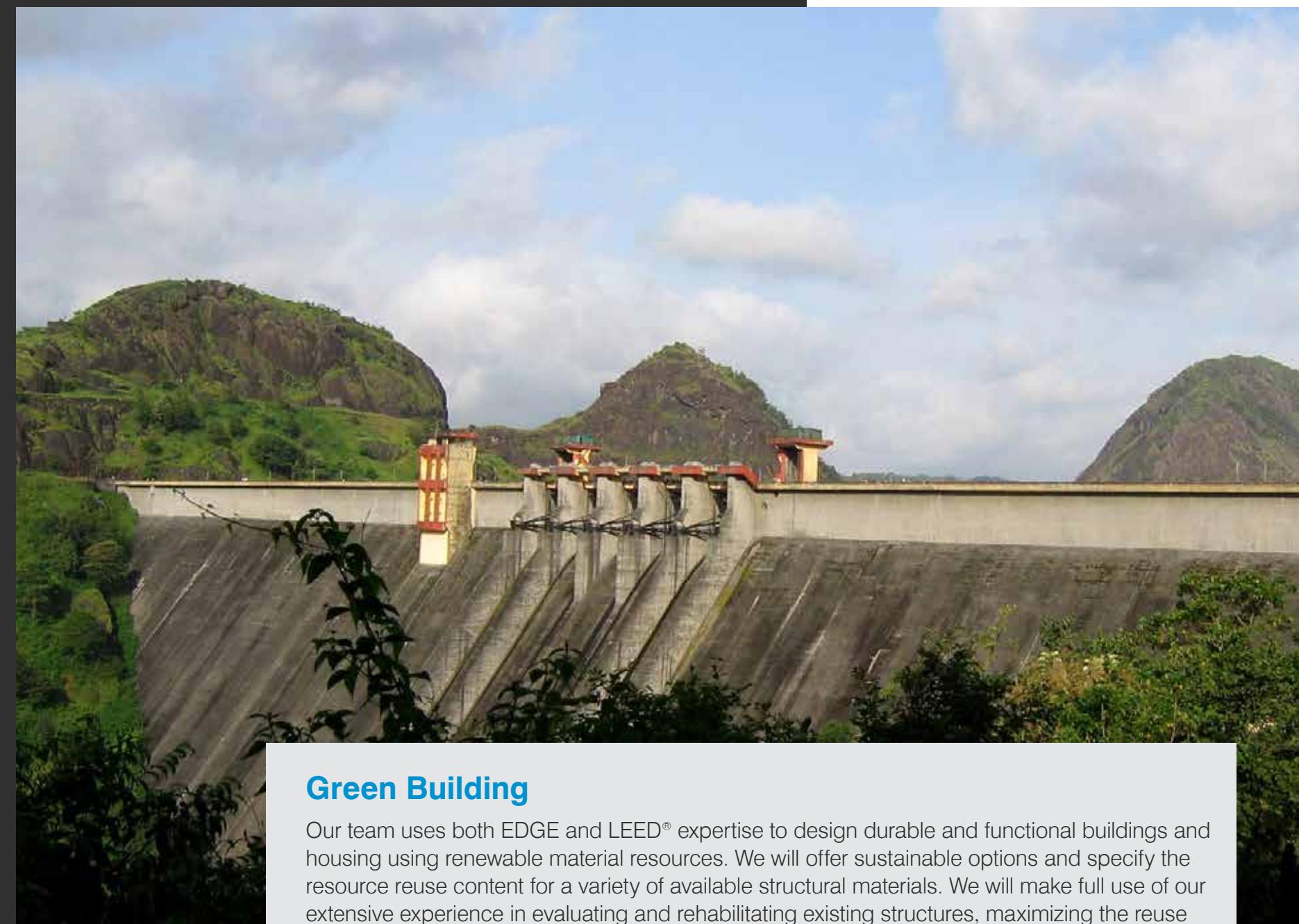
We comply with all applicable laws and regulations. We implement programs and procedures to ensure compliance. Compliance with health, safety and environmental standards will be a key factor in program implementation, training, and reaching our goals to achieve sustainable built environments around the world.

Principle 8: Businesses should undertake initiatives to promote greater environmental responsibility

We will seek opportunities beyond regulatory compliance requirements to reduce risk to human health and the environment. We will employ management systems and procedures, such as disaster mitigation, to mitigate danger from structural failures that poses a threat. We will respond to emergency disasters, and seek out opportunities to rebuild sustainable communities in the event of a disaster. We will look for ways to minimize risk to our own employees and to the communities in which we operate by seeking out and employing the latest sustainable technologies and engineering methods available.

Principle 9: Businesses should encourage the development and diffusion of environmentally friendly technologies.

We will leverage existing and cutting-edge technologies to provide alternative, innovative, solutions to structural challenges. We will partner with building systems experts on research and design to test and develop new innovations. We commit to seeking out seismic technologies and implementing them into our projects, creating safe, more disaster resilient communities, minimizing our global footprint, and maintaining environmental integrity.



Green Building

Our team uses both EDGE and LEED® expertise to design durable and functional buildings and housing using renewable material resources. We will offer sustainable options and specify the resource reuse content for a variety of available structural materials. We will make full use of our extensive experience in evaluating and rehabilitating existing structures, maximizing the reuse of existing building shells. We will further our research and development for green products, LEED® or EDGE certified and net-zero structures.

Communication

We will communicate our policy commitments to our sphere of influence. We will measure and review our progress on an annual basis, and continue to seek out opportunities to improve our principles and environmental performance.

ANTI CORRUPTION

Principle 10: Businesses should work against all forms of corruption, including extortion and bribery.

Miyamoto International prides itself on its commitment to make the world a better, safer place. This commitment builds on the values of our company and our employees. We pride ourselves on our integrity and we do not permit the misuse of entrusted authority for private gain or any other forms of corruption in any setting or on any level based on foreign jurisdiction laws and regulations or those governed by the Foreign Corrupt Practices Act. Miyamoto International has a zero-tolerance policy and reserves the right to investigate, document and pursue any necessary legal action for corrupt acts carried out by any of its trustees, officers, staff, associates or stakeholders. Miyamoto International measures outcomes related to Anti-Corruption through our rigorous documentation, approval protocol and security systems in order to continually improve its financial and administrative systems, policies, and procedures to ensure transparency, accountability and compliance with applicable laws, rules, and regulations.

our vision is to use the best practices in the world to provide effective financial management.



WHO WE ARE

For us, an exemplary leader is someone who helps others achieve their personal best by finding common ground between group and individual goals. We believe that a group performs best when its goals bring out the best from each member.

Our staff members' primary responsibility is to serve our clients. Our leaders serve the staff and make everyone's job easier. Each leader works to position staff members to maximize their strengths. We give our staff the freedom to do their best work and enhance our process as a collaborative organization.



Chief Executive Officer

H. Kit Miyamoto, PhD, SE, is the CEO and a structural engineer for Miyamoto International, Global Risk Miyamoto and a nonprofit organization, Miyamoto Relief; he also is a California Seismic Safety Commissioner. Under his leadership, more than 15,000 projects have been successfully completed worldwide. Known for innovative engineering, Kit Miyamoto has worked on many challenging projects that received industry recognition, including the Structural Engineers Association of California (SEAOC) Excellence in Structural Engineering Award.

[View Full Biography](#)



PEOPLE DEVELOPMENT

As Principal, People Development (Human Resources), Lana Anest focuses on Miyamoto International's biggest asset, its people. Her mission is to attract, develop and retain outstanding talent for Miyamoto, providing them with the knowledge and work environment to perform at their best. With over 20 years of experience in multiple industries both domestically and internationally, Lana leads Miyamoto's overall human resource strategy.



FINANCE

Sam is a leader versed in addressing the challenges of 'globalizing' firms. He is a CPA and holds a B.A. in both business accounting and economics from California State, Fullerton. As a member of the California Board of Accountancy and an executive board member of the Association for Corporate Growth, Sam is recognized by his industry peers as a financial visionary.



DIRECTOR, INTERNATIONAL PROGRAMS

Sabine Kast is Director of International Programs at Miyamoto International. Sabine played a key leadership role in disaster response and recovery programs following the 2010 Haiti, 2015 Nepal, 2017 Mexico, 2018 Indonesia and 2020 Puerto Rico earthquakes. She is a globally recognized leader in urban disaster risk reduction and policy.

**PRINCIPAL**

Greg Beck is the former Director of FHI 360's Crisis Response team. Greg started his career at the International Rescue Committee (IRC), where he progressed to Water Engineer, and eventually took on Country Director roles in Croatia, Burundi, Rwanda, DRC, and Somalia. Greg also worked at USAID in a senior leadership position as the Deputy Assistant Administrator for the Bureau for Asia. Greg holds an MS in Environmental Engineering and specializes in Political Economy Analysis.

**ASSOCT PRINCIPAL**

Corey Michaud has over twenty years of experience in international development program management, with specialized experience designing and implementing programs benefiting refugees, internally displaced people, and other vulnerable populations. He holds a Masters in Intercultural and International Management and has extensive experience in leadership roles, disaster response deployments and short-term technical assistance assignments throughout Latin America and the Caribbean, Asia and the Pacific, and Africa. He has expert knowledge of USAID program management, oversight of federal grants, cooperative agreements and contracts, and a successful track record ensuring program compliance with federal award terms and conditions. He is fluent in Spanish.

**PRINCIPAL**

Elizabeth Petheo is a Principal & the Asia Pacific Regional Representative based in Bangkok, Thailand, where she plays a key leadership role in the development and implementation of the firm's projects across the region. Petheo has over 15 years of experience in a range of international disaster resiliency programming, including disaster response, urban disaster risk reduction and risk management & rural food security operations. Ms. Petheo holds an MBA from the MIT Sloan School of Management, an MA from The Heller School for Social Policy and Management at Brandeis University and a BA from the University of St. Thomas in Minnesota.

**PROGRAM MANAGER, LATIN AMERICA & CARIBBEAN**

Roberto Brito is a dedicated professional with extensive cross-sector experience in business administration and operations, relationship management, project planning and management, international relief, health in armed conflict areas and crisis, resilience, organizational development and resource mobilization with the US Government and private sector. Prior to his role as Miyamoto's Latin America and the Caribbean Regional Program Manager, Roberto worked as the Regional Director for the Red Cross.

**ASSOCIATE PRINCIPAL**

Olivia Nielsen is one of the most respected experts in affordable housing construction, finance, resiliency and policies. From post-disaster Haiti to Papua New Guinea, she has developed critical housing programs in over 30 countries. Her clients vary from the World Bank to USAID and national governments. She holds MBA from the London School of Economic and is a frequent keynote speaker in worldwide conferences. Olivia works on massive global projects for resiliency, financing and construction in pre- and post-disaster conditions. Her expertise makes safe and affordable housing available to all.

TEAM PRINCIPLES

Collaborative teamwork at all times.

Prompt, honest and direct communication with a passion for the Miyamoto mission is expected from each staff member.

We focus on and maximize each staff member's strengths.

We do not have rigid job descriptions or positions because each of us is unique and each of us has something special to contribute to our mission. We work as an integrated team of specialists.

No unnecessary management layers or titles.

We eliminate any unnecessary bureaucratic paperwork.

Leaders exist to serve others.

Leaders serve the staff and make everyone's job easier by removing roadblocks and building an effective team environment.

All staff members are expected to enhance what we do.

We consider opinions from all levels of staff at any location and rigorous debate is expected.

We continually learn and grow as leaders, team members and professionals.

Each of us is responsible for his or her own professional growth plan.

Corporate is not an executive group, it is a leadership group.

Corporate is not an executive group; it's a leadership group. The Corporate team exists to serve and provide leadership so staff and offices are successful. An open-source communication strategy is used.



GLOBAL STRATEGIES

Through a shared mission, vision, processes, projects and staff, we inspire strategic collaboration among all Miyamoto offices and businesses. As a globally renowned earthquake + structural engineering and project management company, we continue to focus on achieving our mission: **make the world a better, safer place.**

Establish a global practice: We provide a standard process and monitor for business functions: High-Performance Engineering, Production, People Development, Communication, Finance and IT.

Deliver optimal quality through production standards and QA processes: We establish the quality of the Miyamoto brand, regardless of where projects are executed. Engineering processes and high-performance engineering tools are shared globally through providing standards and working through projects together. We share talent globally to utilize the best available resources, optimize the cost and schedule to deliver projects.

People Development is critical: We build a global culture, apply best human resources practices, coordinate recruiting, provide legal protection and foster professional growth opportunities for our staff.

Communicate the Miyamoto brand and provide unified tools:

The Communications team provides marketing tools and systems and monitors the development for each location to promote our brand.

Provide financial system and benchmarks: The Finance team sets up the system and monitors for accrual and cash basis financial statements and projections for all locations, as well as standard financial metrics to use as benchmarks for assessing our performance.

Use state-of-the-art IT system: We provide a strategic IT plan to each location to ensure the use of common tools to facilitate multi-office projects and enhance communications.



KEY STRATEGIES

- Decentralize, coordinate and constantly evolve the company.
- Open new offices where disaster mitigation and reconstruction activities are required by partnering with local firms or individuals. Our presence makes the community a better, safer place.
- Focus on high-performance engineering that positions Miyamoto as a leader in industry, Innovation and Infrastructure (SDG 9) and leads to sustainable cities and communities (SDG 11). Deliver unique value that justifies the highest profitability, allowing us to continue our research into advanced technical solutions.
- Commit to building a powerful brand that is known worldwide, through high-quality staff; innovative public relations; and consistent application of the Miyamoto name, graphic image and approach.
- Be progressive, innovative and creative in the way that we lead our staff, work with strategic partners, and manage our company.
- Be one company. We use and share resources, our workforce and expertise from office locations for optimal quality and cost-effectiveness.
- Be committed to having fun, and being a positive influence on the world and the communities we serve.



3 GOOD HEALTH
AND WELL-BEING



Engineers conducting door-to-door assessments in impacted areas of Haiti

HUMANITARIAN RESPONSE EFFORTS IN POST-EARTHQUAKE HAITI

In August 2021, a M7.2 earthquake struck southern Haiti. The damage it caused impacted over 650,000 people in mostly rural areas. Miyamoto's earthquake specialists arrived within days to help mobilize government and private engineers to conduct rapid damage assessments of structures, including homes, churches and hospitals. Rapid damage assessments are essential for understanding the extent of damage, informing the disbursement of aid, and ensuring families are safe inside their homes or in health clinics.

Under Miyamoto's mentorship, Haitian engineers assessed structures like a maternity clinic outside Les Cayes, Haiti. Though it suffered non-structural damage, the clinic was tagged "green", meaning safe to enter.

"This clinic plays a very important role for women to get prenatal care and have a safe place to deliver their baby. We'll be able to move back inside and stop using the tents we've been operating out of since the earthquake," said Dr. Abbey Masonbrink.



**150 health clinics
assessed for post-
earthquake structural
damages**

HEALTH + WELL-BEING



Students at Shree Jahnvikash in Nepal

SCHOOL SAFETY

Schools can be one of the most dangerous buildings during an earthquake. When not built to code, their wide open spaces and vast windows can create structural vulnerabilities that put hundreds of children at risk.

Miyamoto responds to disasters around the world to help assess damaged school buildings and develop cost-effective structural retrofits that will allow the school to retain the asset of a building while improving safety conditions.

Following the August 2021 earthquake in Haiti, Miyamoto worked with over a hundred trained engineers to assess the structural damage of over 900 education buildings and facilities.



900 school buildings assessed for damage and safety in post-earthquake Haiti

QUALITY EDUCATION



Workshop participant in Jama, Ecuador

HOMEOWNERS LEARN SEISMIC-RESISTANT CONSTRUCTION TECHNIQUES

An earthquake in 2016 devastated communities in coastal Ecuador and displaced 73,000 people. Since then, Miyamoto has conducted large scale construction training workshops that teach homeowners and semi-skilled construction workers in simple techniques that will make their homes more resilient to future shocks.

The workshops are widely attended by female heads of households, and the field team purposely conducts outreach to increase women's participation.

By learning these essential skills, women can not only build safer homes, but they are also qualified for construction and masonry jobs.



434 women trained in resilient construction

GENDER EQUALITY



8 DECENT WORK AND
ECONOMIC GROWTH



Jakarta, Indonesia

BUSINESSES AS CHAMPIONS FOR DISASTER RISK REDUCTION

Under the U.S. Agency for International Development's ADVANCE Indonesia project, Miyamoto is helping a cohort of business owners in Jakarta understand their seismic risk and develop strategies to become more prepared. The program connects the private sector with disaster risk reduction efforts to build linkages that will lead to swifter response, economic resilience and growth.

The best thing a business can do after a disaster is stay in business! Access to supply chains and essential goods are critical during disaster response—reliable jobs with companies that weathered the impacts are a key determinant in how well communities can bounce back. A building can often be a business owner's most valuable asset, and structural and non-structural risk assessments have helped owners understand their vulnerability and develop strategies to safeguard continuity of services.

In Indonesia and around the world, resilient businesses are increasingly considered a key disaster response partner for their role in supporting their employees and protecting their communities.

**9 businesses assessed
for structural risks and
mitigation strategies in
Jakarta, Indonesia**



**GROWTH
+ ECONOMIC**



A SAFER DHAKA IS IN YOUR HANDS

miyamoto.

USAID, CDRI & MIYAMOTO PARTNER TO ACCELERATE RESILIENT INFRASTRUCTURE

The Coalition for Disaster Resilient Infrastructure (CDRI) is a partnership of national governments, UN agencies and programs, multilateral development banks and financing mechanisms, the private sector, and knowledge institutions that aims to promote the resilience of new and existing infrastructure systems to climate and disaster risks.

The CDRI aims to address the challenges of building resilience into infrastructure systems and associated development. It provides a forum for countries at all stages of development—to access knowledge and resources from other members, to make their infrastructure resilient and thus, contribute to each other's economic growth and progress. It promotes rapid development of resilient infrastructure to respond to the Sustainable Development Goals' imperatives of expanding universal access to basic services, enabling prosperity and decent work.

Through USAID's support to Miyamoto and the CDRI, Miyamoto works in partnership with CDRI across the following areas:

- Technical Support
- Capacity Building
- Knowledge management and Exchange
- Advocacy and Communications

Miyamoto's partnership with USAID and the CDRI is also an example of public-private engagement to foster innovation and promote common practices.



**26 CDRI member
countries supported
through the partnership**

INDUSTRY, INNOVATION + INFRASTRUCTURE



Refugees in Cox Bazaar, Bangladesh

INCLUSIVE HOUSING + INFRASTRUCTURE

Timor-Leste faces numerous challenges that affect equitable access to housing. High rates of poverty, income informality and low-mortgage penetration results in housing affordability that is only possible for a select few.

Miyamoto is working with the Government of Timor-Leste to turn a parcel of government-owned land into affordable housing. The project will prioritize building safe homes that connect low-income residents with roads, electricity, water supply, local schools and marketplaces. The project will also ensure land tenure for residents and assist with accessing financial services.



20 hectare of affordable housing and land titles currently being developed

REDUCED INEQUALITY

11 SUSTAINABLE CITIES AND COMMUNITIES

Construction worker near Guadalajara, Mexico

TRAINING CONSTRUCTION WORKERS IN INFORMAL SETTLEMENTS

Informally built homes are particularly vulnerable to disasters because they are usually not built to code, or built on land that is more exposed to hazards, such as floods. Despite this risk, millions of people decide to build their homes with the help of friends, family or informal construction workers - sometimes by choice, and often because there is no other affordable option.

Miyamoto has programs in Mexico, Haiti and Ecuador that specifically train construction workers and homeowners from the informal sector because their improved disaster-resistant construction skills will considerably boost the disaster-resilience of their neighbors and clients.

Miyamoto has provided large-scale construction trainings, including masonry and bamboo techniques, to hundreds of participants, and has produced video tutorials to share the knowledge widely.



3 countries with disaster-resistant construction trainings

SUSTAINABLE CITIES



miyamotointernational.com

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Sacramento | Las Vegas | San Francisco | San Jose | Los Angeles | Orange County | San Diego | Reno | Washington, D.C.
Puerto Rico | Uzbekistan | Costa Rica | Colombia | Haiti | Liberia | Italy | Turkey | India | Nepal | Thailand | Japan | New Zealand