



Build Change 2011 Annual Report

Build earthquake-resistant houses
Change construction practice permanently





Build Change

Our Mission

Our mission is to greatly reduce deaths, injuries and economic losses caused by housing collapses due to earthquakes in developing countries.

Our Vision

Our vision is that (1) all houses built with inputs from Build Change in seismically active developing countries are resistant to earthquakes and other natural disasters, and (2) building codes are enforced or construction practices are permanently changed so that houses built in the absence of external funding and technical support are also earthquake resistant.

Our Value Proposition

Build Change designs earthquake-resistant houses in developing countries and trains builders, homeowners, engineers, and government officials to build them.

Build Change leaves in place permanent change in construction practice by building local skills and stimulating local demand.

2011 Annual Report

Letter from CEO	2
Six Strategic Steps to Build Safe Houses	3
2011 Highlights.....	4
2011 Awards and Recognition	5
2011 Program Highlights	
West Sumatra, Indonesia.....	6
Port-au-Prince, Haiti	8
Sichuan, China	10
Looking Ahead.....	11
Our Partners and Donors.....	12
Financials.....	13
Board of Directors	14
Build Change Leadership	15
Partnership Opportunities.....	16



Dear Friends,

Build Change is an international non-profit social enterprise that designs earthquake-resistant houses in developing countries and trains builders, engineers, homeowners, and government officials to build them. Since Build Change's inception in 2004, we have been tackling this global challenge with an entrepreneurial solution: a six-step homeowner-driven approach to post-disaster housing reconstruction.

What does this really mean? It means that Build Change takes a holistic, long-term approach to disaster recovery after an earthquake to ensure that permanent, life-saving change takes hold in the local construction sector – now and in the future. This is a fundamental shift from typical disaster recovery efforts, which have been to build masses of houses quickly that are not always culturally appropriate or sustainable in the local construction sector. While the intent to get families into safe housing quickly is admirable, this approach usually does not achieve the right, long-term results. In most cases, the houses built after the funding and technical assistance cease, are not earthquake-resistant, leaving in place no lasting change.

In contrast, Build Change empowers homeowners to drive the reconstruction process themselves by providing homeowners hands-on assistance in selecting an appropriate building design, checking materials quality, and monitoring construction, and by training and mentoring builders. As you'll read in this report, our approach to disaster recovery has been driving permanent change in construction practice in the local construction sector in Indonesia, Haiti and China – to one that is safe, earthquake-resistant, culturally appropriate and widely accepted by local communities at all socio-economic levels. I'm pleased to report that at the end of 2011, Build Change has trained in total more than 15,400 local community members in safe, earthquake-resistant construction practice, who have in turn built 18,960 safer houses. Because of the exponential and long-term impacts this approach can have, these numbers continue to grow.

This past year, Build Change is also proud to have won several prestigious awards – including the 2011 Lemelson-MIT Award for Sustainability and the Schwab Foundation US Social Entrepreneur of the Year – and have received invitations to participate in discussions with global leaders at the 2011 Clinton Global Initiative Annual Meeting and the 2011 World Economic Forum on Latin America about how to solve some of the world's most complex and pressing issues such as post-disaster reconstruction.

While we are proud of our accomplishments, I think one of the best ways to measure our success is from the community members themselves. I encourage you to read about how providing the right training, approach, tools, incentives and small changes in construction practice have helped individuals build safe houses and create positive change in their communities. These stories motivate us to do more to ensure that everyone – regardless of income – has access to safe housing.



I am also hopeful about the future. As reconstruction is taking place in Haiti, more and more agencies are coming to Build Change for more sustainable homeowner-driven solutions to reconstruction and funding capacity building and training programs. Even if a few agencies adopted the more sustainable, homeowner-centric approach, it could be the "tipping point" to changing post-earthquake reconstruction programs globally – impacting hundreds of thousands of homeowners in developing countries with safe, affordable, culturally appropriate, earthquake-resistant houses.

I also believe that these successes will bring greater focus to investing in disaster risk mitigation, which is one of the most cost-effective investments in saving lives and infrastructure. In the coming year, Build Change will continue to identify and pursue opportunities in seismically active, developing countries prior to a devastating earthquake. These efforts will not only preclude the risk for deaths, injuries, suffering and economic losses caused by housing collapses due to earthquakes, but it will also reduce overall disaster-relief costs and efforts.

Of course, our work would not be possible without your generous support. Your generosity has enabled homeowners to build safe houses, stimulated job creation and the local economy and created the framework for sustainable, life-saving change in construction practices so that now – and for generations to come – families will have access to safe, affordable, earthquake-resistant housing.

On behalf of the Build Change team, thank you for your continued support and we look forward to building upon our partnership with you in the years ahead.

Sincerely,

Elizabeth Hausler Strand
Founder and CEO

Build Change's Six Strategic Steps to Build Safe Houses

1. Learn First

Why did houses collapse in this earthquake? Why did they not?

We start out with forensic engineering studies after earthquakes to make sure the same mistakes are not made twice.

2. Design Earthquake-Resistant Houses

What types of houses do people want to build here, now?

It is easier to make minor, low or no-cost changes to existing ways of building than to introduce a completely new technology or to reintroduce a traditional building method that has gone out of style.

3. Build Local Skills

How can we disseminate this knowledge to masses of engineers and builders?

The best designs in the world will not save lives if they are not built properly or if local engineers remain unsure how to design them.

4. Stimulate Local Demand

How can we convince a rural homeowner with little money to invest more in building a safe house?

Make it affordable, easy to implement, and leverage the window of opportunity that exists immediately following an earthquake disaster.

And, how can we make it easy for local government officials to enforce building codes?

Create simple building codes, training seminars, and inspection systems that work in rural areas with little infrastructure, budget, time and personnel.

5. Facilitate Access to Capital

What is the minimum amount of funding required to build a safe house?

Build Change partners with governments and financing institutions to provide access to capital that is contingent upon meeting minimum standards for construction quality.



6. Measure the Change

Are people building safe houses now and will they do so after we leave?

Seeing homeowners building safe houses with their own resources – not simply living in houses built for them – is the true test of sustainable, long-term change.

Build Change's six-step model works for the following reasons:

- **Consistent with local culture.** Build Change uses local materials and design.
- **Inclusive.** Build Change includes all people involved in the reconstruction process.
- **Affordable.** Build Change uses low- or no-cost construction improvements.
- **Sustainable.** Build Change helps people help themselves.
- **Scalable.** Build Change trains government and other relief agency officials to spread these earthquake-resistant practices – exponentially helping more people.

2011 Highlights

In 2011, Build Change continued implementing its six-step, homeowner-driven model in Indonesia, Haiti and China and made tremendous strides in putting in place the infrastructure that creates long-term change in construction practice. We did this by:

- Delivering our proven design, training and technical-assistance programs to all parties involved in the reconstruction process – including homeowners, builders, engineers, government officials and construction materials manufacturers – creating a larger pipeline of workers who understand the importance of and know how to build earthquake-safe houses.
- Working with construction material suppliers to make sure that they are producing better-quality building materials and there is demand for those higher-quality products.
- Educating the public about the importance of building safely to create a desire for and expectation of earthquake-safe construction practices during reconstruction.
- Leveraging partnerships with local governments and other relief agencies to scale our impacts – reaching thousands more homeowners and builders with earthquake-safe housing solutions.

Over the course of the year, Build Change worked with 1,659 homeowners, trained 1,086 builders and 2,193 engineers, who in turn built nearly 250 safe, earthquake-resistant homes and who are prepared to build thousands more as reconstruction efforts continue.

Build Change Theory of Change

Earthquake-resistant construction will become common only if the right technology is locally available, widely known and culturally accepted. In addition, the cost of this technology must be competitive with existing, but not necessarily safe, building methods.



Build Change Impacts

	2011*	Cumulative Total** (2004 - 2011)
Safer Houses	243	18,960
Better Builders	1,086	2,794
Trained Engineers	2,193	3,599
Empowered Homeowners	1,659	9,010

* Includes impacts in West Sumatra, Indonesia; Port-au-Prince, Haiti; and Sichuan, China.

**Includes impacts in Aceh, Indonesia; West Sumatra, Indonesia; Port-au-Prince, Haiti; and Sichuan, China.



2011 Awards and Recognition

Build Change was recognized by several esteemed organizations for the innovative work and social impact our programs bring to communities.

- **Lemelson-MIT Award for Sustainability**, for implementing technological innovations that improve the lives of impoverished people in the developing world. [Learn more.](#)
- **Schwab Foundation US Social Entrepreneur of the Year**, for implementing innovative and pragmatic solutions to social problems by tackling the root causes and creating social transformation. [Learn more.](#)
- **ELLE Magazine “The Fixers: 9 for All Mankind” Award**, for educating, rebuilding, employing, doctoring and sustaining the world. [Learn more.](#)
- **Clinton Global Initiative Annual Meeting Participant**, working with leaders around the world in various sectors and industries to analyze pressing global challenges, discuss the most effective solutions, and build lasting partnerships that enable Build Change and other participants to create positive social change. [Learn more.](#)
- **World Economic Forum on Latin America Participant**, engaging with other global leaders in collaborative activities to discuss the political, social and economic priorities for the region and the implication for Latin America’s role in the world. [Learn more.](#)

Build Change is proud of and greatly honored by these awards and invitations as they confirm the transformative work Build Change is accomplishing in post-disaster reconstruction in developing countries.



“Elizabeth is a remarkable example of someone whose work is a catalyst for wide-scale adoption by using a model that is economically and socially sustainable. She realizes that local people will use only what skilled labor and materials are readily available in their communities to build their homes. Leveraging that knowledge, and coupling it with her engineering aptitude and ability to teach, she has transformed the standard donor-driven model of post-earthquake reconstruction.”

~ Joshua Schuler,
Executive Director of the Lemelson-MIT Program

2011 Program Highlights: West Sumatra, Indonesia

Build Change continued providing technical assistance and training on the fundamentals of earthquake-resistant design and construction (ERDC) practices in West Sumatra, Indonesia. Highlights during the year include:

- **Empowering Homeowners to Rebuild Safely.** Build Change continued providing technical assistance to homeowners in West Sumatra, Indonesia, who were rebuilding their houses after the 2009 earthquake that killed more than 1,100 in the region. In 2011, we trained 38 homeowners and builders in earthquake-resistant design and construction (ERDC) and provided hands-on assistance to help homeowners build 163 safe, earthquake-resistant homes.
- **Facilitating Access to Financial Incentives to Finish Rebuilding Safely.** Build Change also piloted a financial incentive program where we augmented the roughly \$1,700 provided by the national government to homeowners for rebuilding their homes with an additional \$30 for reaching minimum standards in earthquake safety or helping them purchase materials to get them to that level. This financial incentive program proved essential in helping 63 homeowners complete rebuilding their homes using safe, earthquake-resistant construction.
- **Expanding Vocational Training Program to Create Sustainable Change.** A key component to changing construction practice permanently is building a sustainable pipeline of construction professionals who understand the risk of housing collapses due to earthquakes and have the skills to build safe houses. Thanks in part to the Caterpillar Foundation's generous investment in Build Change's vocational training program in West Sumatra, Build Change trained 119 teachers and 1,877 students in the fundamentals of ERDC. Build Change also helped those teachers incorporate those lessons into their curriculum – to ensure the next generation of construction professionals has the skills to build earthquake-resistant houses.



- **Building Partnerships to Scale Impacts.** In 2011, Build Change trained 37 agency personnel and 12 government officials on the fundamentals of ERDC. By educating partner organizations and government agencies, Build Change can reach even more homeowners and community members in West Sumatra with safe building practices.
- **Educating Communities on Safe Building Practices to Create Awareness.** Build Change's goal for our outreach and education program is twofold: (1) raise awareness about the importance of building safe, earthquake-resistant houses and (2) help construction professionals build safely by providing easy-to-understand and easy-to-use materials. We accomplished both of these goals over the course of the year by distributing 2,073 booklets on safe earthquake-resistant building techniques and training materials, including 1,976 line blocks, 1,987 barbending L's and 1,691 barbending T's, to homeowners and students and teachers in the vocational training program.

Build Change Impacts: West Sumatra, Indonesia

	2011	Cumulative Total (2008 - 2011)
Safer Houses	163	17,542
Better Builders	10	1,244
Trained Engineers	2,014	3,321
Empowered Homeowners	28	5,252

“Now I can breathe easily knowing my house is earthquake-resistant and I am completely proud of it.”

Eva, a homeowner in Padang Alai, Indonesia, experienced the 2007 and 2009 earthquakes that hit the region killing in total more than 1,200 and damaging more than 143,000 structures in the region. Both times Eva’s house was severely damaged, but the 2009 earthquake completely changed her perspective. She said, “I was terribly scared because my baby was alone in the bedroom and reaching her was difficult as I could not even stand; I had to crawl to reach her. Fortunately I was able to get her out safely from the severely damaged house.”

She and her husband wondered what they could do to live safely. Their only option was to keep making repairs the best they could.

Fortunately Build Change came to her community to offer technical assistance. She attended a training course and she received a small incentive payment of about US \$30 paid in installments based on meeting minimum standards for earthquake safety during the reconstruction. Eva explained, “At first I didn’t understand the function of diagonal bracing, but Build Change explained it to me in plain language. I came to understand the function completely. Now I can breathe easily knowing my house is earthquake-resistant and I am completely proud of it.”

“I was terribly scared because my baby was alone in the bedroom and reaching her was difficult as I could not even stand; I had to crawl to reach her. Fortunately I was able to get her out safely from the severely damaged house.”



“I got a lesson that I didn’t get when I was in college: earthquake-resistant construction. I feel tremendous satisfaction when I am able to build safe homes for people to live in.”

Erwin A.K. Guciano has been actively making a living as a builder for over 10 years. Unlike many other builders in the area who don’t have a formal background in construction, Erwin is a builder who graduated from two universities in Lampung with a diploma in civil engineering. Technically he knows many things about construction, both from college and experience. There is, however, one thing missing from his university education that he only got after attending Build Change training. He explained, “I got a lesson that I didn’t get when I was in college: earthquake-resistant construction.”

He said he enjoyed each lesson so much he didn’t want to miss any. He stated, “More homeowners are aware of earthquake-resistant construction now, and it’s my chance to change from awareness to action by building earthquake-resistant homes.”

Since he attended Build Change’s builder training course, he has already built five earthquake-resistant homes – and plans to build many more as homeowners now want him to build their homes.

“It’s my chance to change from awareness to action by building earthquake-resistant homes.”

2011 Program Highlights: Haiti

In Haiti, Build Change continued using a sustainable, bottoms-up, homeowner-driven approach to post-disaster reconstruction, which has laid the groundwork for scaling up activities significantly in the coming years. 2011 highlights include:

- **Empowering Homeowners to Rebuild Safely.** Build Change provided hands-on technical assistance to more than 1,600 homeowners during permanent housing reconstruction and retrofitting by guiding them through the process of selecting the structural system or retrofit solution, drawing a layout, estimating costs and supervising construction.
- **Building Capacity to Change Construction Practice.** Build Change also trained 1,559 builders and engineers in safe housing design and construction methods appropriate for Haiti. We also provided on-the-job training to ensure that they were able to incorporate these safe building techniques into their work. Build Change also reviewed designs and provided supervision construction services to other agencies including HAVEN, CAFOD and J/P HRO.
- **Strengthening the Supply Chain to Produce Better Building Materials.** Build Change believes that using local materials and creating local jobs are essential to sustainable, long-term recovery after a disaster. To achieve this goal, Build Change, in partnership with Save the Children, has been working with 46 building material suppliers to improve the quality of concrete blocks produced by small and medium-sized block manufacturers to meet minimum standards for construction in seismic zones. Build Change has also been working with other agencies to create demand for and use of high-quality blocks on reconstruction projects.
- **Supporting the Ministry of Public Works (MTPTC) to Scale Impacts.** In 2011, Build Change worked closely with the MTPTC and advised the Ministry in the revision of an official MTPTC guide for the retrofit of small houses, which is scheduled to be finalized and distributed in 2012. Once distributed, all parties performing retrofit work in Haiti will have to conform to these guidelines to ensure that reconstruction efforts incorporate safe building standards. Build Change also partnered with Degenkolb Engineers to train 57 engineers from the MTPTC in rapid seismic evaluation and retrofit design in support of ongoing



retrofit pilot programs in Port-au-Prince and the surrounding area.

- **Implementing an Outreach Campaign to Raise Awareness of Safe, Earthquake-Resistant Building Methods.** In 2011, Build Change distributed thousands of flyers and posters on safe building practices to homeowners, government officials, NGO's, technical schools and building material suppliers. We also ran radio ads on popular radio stations and placed a billboard in a highly visible location that encouraged safe building and changing the way to build – using good materials and good workmanship.

Build Change Impacts: Port-au-Prince, Haiti

	2011	Cumulative Total (2010 - 2011)
Safer Houses	80	80
Better Builders	1,076	1,450
Trained Engineers	99	109
Empowered Homeowners	1,631	2,829

“Within a matter of seconds, I lost everything – the house and my studio. It is thanks to Build Change that I have a solid and safe house now.”

Benisette and her family narrowly escaped the collapse of her house and business after the earthquake in Haiti. She and her mother, aunt and younger brother took refuge on the grounds of Sainte Marie’s Church. After two days of living in miserable conditions, they found a tent in which to live. Since the conditions living in a tent were not much better, especially during the rains, they made the drastic but necessary decision to live in their collapsed house, which was tagged red by building inspectors (unsafe to occupy and unsalvageable).

As damaged as her house was, Benisette was adamant that her house would not be torn down. Her determination and resolve were such that Build Change, working in partnership with Degenkolb Engineers, decided to test a retrofit solution. They applied several retrofit details including adding columns, a plinth beam, new walls, footing to the foundation, and reinforcing windows and doors.

“Build Change is among the best organizations that we have worked with, especially when it comes to education.”

~ Charles Hygin Raymond, a director at Haiti’s Ministry of Public Works, Transportation and Communication



The retrofit solution was also done at a much lower cost (only \$3,000) and within a shorter timeframe than rebuilding a new house. This work paved the way for Build Change and project partner Cordaid to consider expanding retrofitting to red-tagged houses, which will help families like Benisette’s get back into safe, permanent housing much faster.

A content Benisette explained, “If it wasn’t for Build Change, I would have used poor construction techniques to rebuild the house. Although Cordaid enabled us to reinforce the house, it is thanks to Build Change that I have a solid and safe house now.”



“It’s a great experience for me to see that I, too, can make good blocks.”

One of the reasons why so many houses collapsed in Haiti was the poor-quality of construction materials. To overcome this deficit, Build Change has begun working with small and medium-sized block makers to teach them how to produce higher-quality blocks, and helping to create demand for those blocks. This process not only supports local businesses and strengthens the supply chain, but it also effects long-term change in construction practice.

When Build Change started working with Fred, the strength of his blocks averaged 4 megaPascals (MPa), which is a technical unit used to measure block compressive strength. At the end of the training, the quality of his blocks had improved and his blocks were averaging 9 MPa – meeting minimum standards for earthquake safety.

“It’s a great experience for me to see that I, too, can make good blocks,” exclaimed Fred. “It’s not just the big manufacturers that can, but the small ones too.”

2011 Program Highlights: Sichuan, China

In 2011, Build Change transitioned its work from providing technical-assistance programs in the earthquake-affected communities to delivering training courses to 80 technical college students and government officials. In total in Sichuan, Build Change trained 100 builders, 169 engineers and 929 homeowners, who in turn built 1,338 safer houses. While we completed our work, Build Change left in place easy-to-understand materials on earthquake-safe building techniques including a reconstruction DVD and manual. Build Change also empowered Chinese officials to distribute them and give trainings on their own so they could continue educating thousands more people on safe, earthquake-resistant techniques.

Build Change Impacts: Sichuan, China

	2011	Cumulative Total (2008 - 2011)
Safer Houses	—	1,338
Better Builders	—	100
Trained Engineers	80	169
Empowered Homeowners	—	929

“One of the most important things Build Change is doing is changing people’s thoughts about rebuilding earthquake-resistant housing and showing government officials what’s happening in the villages.”

~ Huang Yan, Ph.D. candidate at the China Institute of Engineering Mechanics



地震中保护你家园的安全！
门窗过梁 Doors, Windows and Lintel Beams

过梁是建筑上的横梁，用手去摸能感觉到门上的横梁是硬的，如不用过梁的话，门上的横梁与墙体连接处会因震动而松动，造成过梁脱落。过梁脱落会造成墙体开裂，在墙体上部造成裂缝和脱落。过梁脱落会造成墙体开裂，在墙体上部造成裂缝和脱落。过梁脱落会造成墙体开裂，在墙体上部造成裂缝和脱落。

单个门窗口 Single Opening

过梁是建筑上的横梁，用手去摸能感觉到门上的横梁是硬的，如不用过梁的话，门上的横梁与墙体连接处会因震动而松动，造成过梁脱落。过梁脱落会造成墙体开裂，在墙体上部造成裂缝和脱落。过梁脱落会造成墙体开裂，在墙体上部造成裂缝和脱落。

地震中保护你家园的安全！
You can help keep your families safe from earthquakes!

图梁和柱的钢筋搭接 Connections Between Tie Columns and Bond Beams

搭接钢筋时要保证有足够的锚固长度与有足够的锚固在加密区里

When tying the tie columns and bond beams together, care must be taken to ensure adequate anchor length and additional stirrups near every joint.

图梁和柱的钢筋搭接 Connections Between Tie Columns and Bond Beams

搭接钢筋时要保证有足够的锚固长度与有足够的锚固在加密区里

When tying the tie columns and bond beams together, care must be taken to ensure adequate anchor length and additional stirrups near every joint.

地震中保护你家园的安全！
You can help keep your families safe from earthquakes!

构造柱与墙体的结构 Tie Column and Wall Connection

墙与构造柱之间需要采用马牙槎和拉结筋来防止构造柱与墙体在地震中分离。

The column footings and horizontal steel reinforcements in the masonry bed joint are needed to prevent separation of the walls from the tie columns during earthquakes.

构造柱与墙体的结构 Tie Column and Wall Connection

墙与构造柱之间需要采用马牙槎和拉结筋来防止构造柱与墙体在地震中分离。

The column footings and horizontal steel reinforcements in the masonry bed joint are needed to prevent separation of the walls from the tie columns during earthquakes.

Looking Ahead

In the coming year, Build Change will:

- **Continue to Scale Our Vocational Training Program in Indonesia.** This program has begun to create a sustainable pipeline of construction professionals in West Sumatra who understand the risks of housing collapses and know how to build earthquake-safe houses. Because of the interest in and need for this vocational training program throughout the country, Build Change plans to continue scaling this training program in West Sumatra as well as to expand the program to other regions in Indonesia that experience powerful earthquakes, yet do not incorporate ERDC in their standard curriculum. By scaling this program to other Indonesian provinces, Build Change can ensure that ERDC practices become common practice throughout the country.
- **Expand Our Work in Haiti.** In 2011, Build Change laid the foundation for making significant progress in the coming year. We will continue to work with homeowners, builders, engineers, government officials, building material manufacturers and partner agencies to continue creating and scaling sustainable, earthquake-safe permanent housing solutions in Haiti.
- **Identify and Assess Opportunities to Scale Our Programs to Pre-Disaster, Seismically Active Developing Countries.** Build Change has proven that our model and approach work in post-disaster situations. We also believe that our approach will work in seismically active, developing countries prior to a devastating earthquake. In the coming year, Build Change will continue to evaluate opportunities for implementing our homeowner-driven, market-based approach in a preventative environment in a seismically active, developing country to mitigate disaster risks and impacts before the next earthquake strikes.



- **Continue to Seek Opportunities to Promote the Homeowner-Driven Model to Post-Disaster Reconstruction.** Build Change will continue partnering with large agencies after a disaster to educate about and implement homeowner-driven reconstruction approaches and maximize impacts. To support these efforts and leverage impacts even more, Build Change will also share our experiences by speaking at conferences, publishing and disseminating case studies and writing, distributing and presenting papers and publications about lessons learned and other topics that would help create this systems change.



Our Partners and Donors

It is through the extraordinary generosity and support of our partners and donors that makes achieving our mission possible. Together, we can create permanent change in construction practices in developing countries that saves thousands of lives.

Foundations and Corporations

Ameriprise Financial
Anonymous Donor
Ashoka Foundation
The Asia Foundation
Bauerle and Company
Blue Dawn Foundation
Bohemian Foundation
Caterpillar Foundation
CH2M Hill Foundation
Cisco Foundation
Consolidated Engineering Labs
Degenkolb Engineers
Faultline Foundation
Hilti Corporation
Hilti Foundation
IDEP Foundation
Liechtenstein Red Cross
Lombard Odier Darier Hentsch & Cie
Morrison & Foerster
Risk Management Solutions, Inc.
Structural Engineers Association

Partner NGO's

Architecture for Humanity
CAFOD
CARE Haiti
Caritas Australia
Caritas Switzerland
Cordaid
EPER/HEKS
Give2Asia
Habitat for Humanity International
Islamic Relief Worldwide
J/P Haitian Relief Organization
Mercy Corps
Save the Children
Swiss Labour Assistance
UNOPS (Haiti Operations Centre)

Bilateral and Multilateral Agencies

United States Agency for International Development, Office of Foreign Disaster Assistance (USAID OFDA)

Individuals

Ian Aiken
Junius and Lou Allen
Roger Arnemann
Doug and Annette Barndt
Robert and Nicole Bentley
Bruce Berg
Kyle Bohnenstiehl and Sarah Rogers
Sean Callan
Kristin Carrington
Michael Cima and Elisabetta Cortesi
Zachary Collings
Matthew Dadswell
Eric Drattell
Michael and Sorrel Fisher
Brian Foote
Sam Gilbert
Matthew Grant
Patti Harburg-Petrich
Paul and Janice Hanke
Bonnie and Don Hausler
Richard and Anne Horvitz
Mimi Kim
Bruce Kutter
Ajay Lavakare
Christine Matta
Dave Matthews
Martin McCabe
Amelia Merrill
Pei Ng
Ralph and Katharine Nixon
Rebecca Nixon
Alethea O'Dell

Christer Pehrson
David Peterson
S. Pickett
Scott Quiana
Richard Quittmeyer
Matthew Reid
Becky Ricketts
Adrian Rodriguez-Marek
Mark Sinclair
Todd Slingsby
Thomas and Karen Still
John Stroughair
Cody Stumpo
Bill Suchland
Bryce Tanner
Peter Ulrich
Paul and Jennifer VanderMarck
Mimi Von
Steve Walden
Daniel Weinstein
Barbara Wuchte

Gifts of Tribute

In honor of Kevin Culhane
Daniel Culhane
In honor of Steve Bielecki and Jay Wendel
Tracy Miller
In honor of Paul VanderMarck
Hemant Shah
Risk Management Solutions, Inc.
In honor of Tim Louis
Dan Shapiro
In honor of Sue Ballard
Mimi Von



Financials

Build Change condensed audited financial information for the year ending December 31, 2011.

Statement of Activity			
	Unrestricted	Temporarily Restricted	Total
REVENUE AND SUPPORT			
Grant Income	\$ 2,302,112	\$ 600,000	\$ 2,902,112
USAID Grant	113,879	–	113,879
Contract Income	297,854	–	297,854
Contributions	393,516	200,000	593,516
Program Fees	1,050	–	1,050
Interest Income	699	–	699
Net Assets Released from Restrictions	1,048,700	(1,048,700)	–
Total Revenues and Support	4,157,810	(248,700)	3,909,110
EXPENSES			
Program Services:			
Indonesia	245,297	–	245,297
Technical Consulting	1,539	–	1,539
China	112,260	–	112,260
Haiti	2,352,480	–	2,352,480
Total Program Services	2,711,576	–	2,711,576
Management & General Services:			
Fundraising	196,288	–	196,288
General and Administrative	255,762	–	255,762
Total Management and General	452,050	–	452,050
Total Expenses	3,163,626	–	3,163,626
INCREASE IN NET ASSETS	994,184	(248,700)	745,484
NET ASSETS – BEGINNING OF YEAR	229,296	1,048,700	1,277,996
NET ASSETS – END OF YEAR	<u>\$ 1,223,480</u>	<u>\$ 800,000</u>	<u>\$ 2,023,480</u>

Statement of Financial Position			
ASSETS		LIABILITIES AND NET ASSETS	
CURRENT ASSETS		CURRENT LIABILITIES	
Cash - Unrestricted	\$ 729,682	Accounts Payable	\$ 13,317
Accounts Receivable	778,866	Credit Cards Payable	6,444
Donations and Grants Receivable - Short-Term	237,500	Accrued Liabilities	122,135
Prepaid Expenses	3,952	Total Current Liabilities	141,896
Total Current Assets	1,750,000		
PROPERTY AND EQUIPMENT		NET ASSETS	
Equipment and Furniture	74,347	Unrestricted	1,223,480
Less: Accumulated Depreciation	(12,486)	Temporarily Restricted	800,000
Total Property and Equipment	61,861	Total Net Assets	2,023,480
OTHER LONG-TERM ASSETS		TOTAL LIABILITIES AND NET ASSETS	\$ 2,165,376
Donations and Grants Receivable - Long-Term	350,000		
Deposits	3,515		
Total Other Long-Term Assets	353,515		
TOTAL ASSETS	<u>\$ 2,165,376</u>		

Note: Build Change's financials are based on an audit conducted by CliftonLarsonAllen LLP. The full audit report is available upon request.

Board of Directors



Dr. Martin J. Fisher, Board Chairman
Co-Founder and CEO
KickStart – International



Dr. Elizabeth Hausler Strand, Board President
Founder and Chief Executive Officer
Build Change



Tim Louis, Board Secretary and Treasurer
Director of Finance and Administration
Build Change



Paul VanderMarck, Board Member
Chief Products Officer
Risk Management Solutions



Bruno Walt, Board Member
Senior Consultant
Hilti Foundation

Build Change Leadership

USA

Dr. Elizabeth Hausler Strand, Founder and CEO

Tim Louis, Director of Finance and Administration

Allison Heyne, Fund Development Officer

Trish Applegate, Office Manager/Human Resources Officer

Haiti

Noll Tufani, Director of Programs

Nady Francois, Director of Finance and Operations

Kate Landry, Fund Development Officer

Gordon Goodell, Structural Engineering Team Leader

Michael Collins, Construction Training Team Leader

Tamika Manigat-Craan, Technical Team Manager

Jeanne Dominique Dimanche-Maxi, Human Resources Manager

Indonesia

Tom Corcoran, Program Manager

Cut Desy Amalia, Deputy Program Manager

Ainul Hadi, Human Resources and Operations Manager

Elsa Desrina, Information Management and Reporting Officer

Melya Augustina, Finance Officer

Muslem, Technical Team Leader

M Isa Alfata, Technical Team Leader



USA Headquarters

1416 Larimer St. Suite 301

Denver, CO 80202 USA

Ph: (303) 953-2563

Fax: (720) 302-2447

info@buildchange.org

www.buildchange.org

Haiti Office

Rue Casseus no. 16, Pacot

Port-au-Prince, Haiti

Indonesia Office

Jl. Beringin IVB No. 4 Lolong Belanti

Padang, West Sumatra, Indonesia



Partnership Opportunities

Join Us in Our Mission to Save Lives

Our work in reducing deaths, injuries and economic losses for vulnerable communities around the world is ongoing – and we couldn't do it without your support. Some ways in which you can contribute to Build Change's life-saving mission include:

Learn More About What We Do

- Sign up for our eNewsletter
- Like us on Facebook
- Join our LinkedIn community
- Spread the word to your family, friends and co-workers

Give Today

- Donate
 - Go online to www.buildchange.org and click on the "donate now" button.
 - Send your donation to:
Build Change
1416 Larimer Street, Suite 301
Denver, CO 80202
- Double your donation
 - Check with your employer to see if it has a matching gift program
- Create a challenge to family, friends and co-workers
 - "Adopt a school," where family members, friends or co-workers raise funds to support the training program at a vocational school
 - Create a giving campaign to support families in Indonesia who cannot obtain adequate funding to rebuild their houses using safe earthquake-resistant standards
 - "Adopt a family," where family members, friends or co-workers raise funds to support a family who is rebuilding their home after an earthquake

To discuss other ways about how you can help, call **303-953-2563** or email info@buildchange.org.



Thank you for your continued support!

**USA Headquarters**

1416 Larimer St. Suite 301

Denver, CO 80202 USA

Ph: (303) 953-2563

Fax: (720) 302-2447

info@buildchange.org

www.buildchange.org

Haiti Office

Rue Casseus no. 16, Pacot

Port-au-Prince, Haiti

Indonesia Office

Jl. Beringin IVB No. 4 Lolong Belanti

Padang, West Sumatra, Indonesia