

Building the Future of Hawaii

The Newsletter of Nan, Inc.



A Message from Our President



By Fooney Freestone

Over the past few years, the construction industry in Hawaii and throughout the nation has been stagnating. The economy is still recovering from one of the worst recessions we have had in recent memory. With fierce competition, it has been a challenge to win contracts this year and we expect that challenge to continue through next year. However, as a company, we are still committed to our employees and devoted to serving our clients in the best way possible. We can endure these difficult times by continuing Nan, Inc.'s exceptional work ethic and close knit working environment.

One indication of the times is the fact that Nan, Inc. did not receive our first major project award until June of this year. It was quite a nerve-wracking beginning for 2011; but I am thankful to report that our company has since received additional contract awards, solely to the company as

continued on page 2

Leading with LEED

By Ryan Nakaima

Green. Whether it's implementing new business practices or simply changing our everyday habits at home, this term has rapidly gained widespread attention and has become integrated in nearly everything we do. Construction has certainly been of no exception. In fact, "green" design and construction has become a major focus since the environmental impacts from the construction and operations of buildings are very significant when compared to the overall utilization of resources. "Green" buildings are especially important since it also sets the stage on how we can effectively implement sustainable practices in our daily lives. This includes the encouragement of recycling through proper storage facilities and supporting environmentally-friendly transportation alternatives.

In order to facilitate a collaborative platform and equip the various industries with the tools needed in working toward the common goals, the U.S. Green Building Council (USGBC) developed the LEED (Leadership

continued on page 3



- Points of Interest:**
- Get to Know the Nan, Inc. Estimating Team
 - Nan, Inc. receives 2011 GCA Building Hawaii Excellence Award

Inside this Issue

President's Message	1
Leading with LEED	1
Featured Projects	2
Team Spotlight	9
Nan News is Good News	11
Safety Check	20

Mahalo...
to all of the Nan, Inc. 'ohana that put in the time and effort to contribute to the Newsletter, as well as the editorial staff that assisted in putting this issue together, including Sandra Kim, Van Law, Kawika Lucas, Chayson Seneca, Abby Siatu'u, and Jocelyn Soriano.



Nan, Inc.'s Recent LEED Gold Projects

Featured Projects

Keaukaha Military Reservation Joint Military Center

By Leighton Iwasaki

The \$51.5 million Keaukaha Military Reservation, Joint Military Center is located in Hilo, Hawaii and was completed in February of this year. The 105,600 square foot facility consisting of multiple buildings was built to consolidate the Big Island's numerous Readiness Centers and is home to the Hawaii Army National Guard, United States Army Reserves, and Hawaii Office of Veterans Services. This 30-month design-build project included the construction of a lobby and community service building, classroom and education building, assembly hall and physical fitness building, an administration office and unit storage building, a vehicle maintenance building with flammable material storage, and a state maintenance building on approximately 17.8 acres of land.



While the Hawaii Army National Guard, U.S. Army Reserves and Hawaii Office of Veterans Services moved into the new facility, Nan, Inc. still assisted the Department of Accounting and General Services with additional post-contract work, the photovoltaic system, and digital control systems.

The project is in the process of being considered for a LEED Silver rating by the US Green Building Council and could possibly achieve a LEED Gold rating. Project management team

members included Project Manager Leighton Iwasaki, Superintendent O'Brien AINU'U, QC Manager Steve Lee, Project Engineer Drew Bowman, Field Superintendent Rodney Lobitos and Raymond Shuman, and Admin Assistant Kamie Kajikawa. In all, the project team would like to thank everyone who was involved for their exceptional efforts over the last two and half years; it was a job well done. Nan Inc

A Message from Our President continued from page 1

well as through joint venture (JV)/teaming ventures, of which these awards are listed within this newsletter (page 17). A welcomed award that "broke the dry spell", the first project award of the year was a \$62.7 million design-bid-build project to construct the Joint POW/MIA Accounting Command Center (JPAC) at Hickam Air Force Base. A significant award for the company, it is also of great significance to the Department of Defense as this project involves construction of a 3-story facility to house a one-of-a-kind forensic laboratory dedicated to investigating, recovering, and identifying America's missing and fallen soldiers. Other awards have been received with: (i) AMEC Earth & Environmental, Inc., our JV partner under a Global Multiple Award Construction (GMAC); (ii) Manson Construction Co., our JV partner under a Waterfront Multiple Award Construction Contract (MACC); (iii) Su-Mo Builders, Inc., our protégé and joint venture partner; and (iv) FOPCO, Inc.,

our teaming partner under a HUBZone MACC. Through these joint and teaming ventures, we look forward to expanding our successful working relationship with these companies in the upcoming years.

With that said, I would like to acknowledge the efforts of the company's estimating and technical teams for their dedication, hard work, and success in winning so many project awards this year. The growth of our company and these challenging times has instilled a heavy burden on these teams to develop more competitive bids and win more awards to ensure the company remains busy and profitable. For months, they have exemplified Nan, Inc.'s work ethic, tirelessly working long hours and weekends without recognition for their efforts. It has been my pleasure to work with them and to see the achievements they have made for the company.

Overall, with summer over and fall upon us, the year is flying quickly by. Hopefully, everyone found the time to relax at the beach and spend time with your families, as well as stole a few moments

for yourselves. We all need to take a moment to reflect on work, family, friends, finances, health, and every other component of our lives. Find an opportunity to spend some time with yourself, see where you are at, and ponder how you would like to invest your life and time. As the years progress, your goals and priorities may change as new responsibilities and challenges appear. Sometimes we get so caught up in our work and daily lives that a few quiet moments alone can provide a new perspective on life. This new perspective can provide you with a renewed awareness and vision to stay on course, as well as give you the elevated focus you need to prioritize personal decisions to reach your life's goals. When you feel that you are making the right decision, it gives you a sense of peace and happiness.

As we enter the holiday season, I look forward to what the remainder of the year has in store for all of us and wish everyone well! Nan Inc

Featured Projects

Schofield Barracks Child Development Center

By Wilfredo Carreon

Since 2006, Nan, Inc. has served as an SBA-approved mentor to protégé company, Su-Mo Builders, Inc. This relationship has been a very successful one, with multiple awards, including the award of and performance under several indefinite-quantity contracts. However, I'm proud to announce that this teaming successfully completed its first major stand-alone project in June 2011. Moreover, the management team was awarded a Certificate of Accomplishment (*pictured to the right*) for completing the project without a lost-time or recordable accident from the USACE, Honolulu District!

The project was a \$10.3 million design-build project to construct a Child Development Center (CDC) at Schofield Barracks. The completed 126-child capacity facility is a standard design CDC for children ages 6 weeks to 5 years old, and includes standardized care modules for infants, pre-toddlers, toddlers, and pre-school age children. It also includes a commercial kitchen for food preparation, laundry room, waiting and reception area, isolation room, administrative space, staff lounge, storage, and both child and adult toilet facilities. Special features consist of LAN lines and intercom



systems in all care module rooms, kitchen, and offices. Other spaces include a buggy/car seat storage room, communication, electrical, and mechanical rooms. The facility is handicap accessible and outdoor facilities include playground areas for Infant/Pre-Toddler, Toddler/Pre-School, and Pre-Kindergarten/Kindergarten.

The project was designed by Mason Architects, Inc.; Martin & Chock, Inc.; Douglas Engineering Pacific, Inc.; Mechanical Engineers of Hawaii Corporation; Bills Engineering, Inc.; AMEL Technologies, Inc.; Susan H. Chun Interior Design; Walters, Kimura, Motoda, Inc.; EnviroQuest, Inc.; and George M. Matsumoto & Associates, Inc. Project oversight was performed by Project Manager Wilfredo Carreon, Project



Superintendent Douglas Sylva, Quality Control Manager Alvin Escalante, Site Safety and Health Manager Paul Siatu'u, and Project Engineer Shane Caberto. However, much thanks go out to everyone that was involved with this project and contributed to its success! [Nan Inc](#)

Leading with LEED

continued from page 1

in Energy and Environmental Design) rating system to help define and measure "green" buildings. However, LEED's broad vision not only focuses on conserving the natural environment, but also considers economic, health, and productivity factors, as well as encourages innovative thinking. It is needless to say how much the system has been adopted by the industry, including the U.S. Government, which requires all of its major projects to meet a LEED Silver rating. It also appears that some departments will start raising the bar and will now be requiring their projects to meet LEED Gold.

This should pose no problem for Nan, Inc. as we have always been a strong supporter of sustainable design and

construction. In fact, our standard integrated practices have allowed us to inherently exceed the goals and requirements of several of our recent projects. This includes a Child Development Center at Schofield Barracks, where we had achieved a LEED Gold certification when only a Silver rating was required. Upon certification, it was also discovered that we had delivered the U.S. Army Corps of Engineers, Honolulu District their very first LEED Gold project! Terrific news indeed, but that was just the beginning! Shortly after, our Whole Barracks Renewal, Phase 2F2/2G project at Schofield Barracks leaped above the Silver requirement and grabbed two (2) LEED Gold certifications for the construction of Company Operations Facilities and Battalion Headquarters facilities. This was then followed by the notification that our Youth Center at

Kaneohe Marine Corps Base Hawaii also secured a Gold rating over the required Silver. With one more project in review for Gold, Nan, Inc.'s resume includes a total of 11-Gold, 13-Silver and 3-Certified projects. Special thanks goes out to the project teams and the design firms who worked diligently to attain these certifications as they are not easily awarded. Great job team! [Nan Inc](#)



Featured Projects

KMCBH Child Development Center

By Ainoa Castaneda

The Design-Build Child Development Center (CDC) project, at Kaneohe Marine Corps Base Hawaii (KMCBH), is a part of the Recovery Global Multiple Award Construction (GMAC) contract awarded to the AMEC-Nan Joint Venture. The contract's and JV's inaugural project, the new 18,000 square foot, single-story CDC facility was designed to provide educational spaces for the care of up to 122 keiki from the ages of 6 weeks to 5 years, as well as meet LEED Silver requirements. The main building consists of ten classrooms, a complete kitchen, laundry room, toilet facilities, storage areas, and administrative spaces. In addition to the building itself, the project included the construction of four (4) exterior playground areas with play apparatus, two (2) playground equipment storage buildings, aluminum fencing and gates, and a safe covered drop-off/pickup area.

The construction of the CDC was necessitated by the lack of existing services to meet the current and growing need for the care of dependents of active duty personnel stationed at KMCBH; specifically, those that fell into the age groups of infants, pre-toddlers, toddlers, and preschool. Therefore the new CDC not only meets this need, but was also designed to provide a secure facility for the children of military personnel to grow in a safe, healthy, and nurturing environment. Each detail of the educational facility was constructed to assist in the development of a rich and stimulating environment



where children could develop motor, cognitive, social, and emotional skills through a balance of exploration and classroom learning.

Project work began in March of 2010, of which final completion and turnover is set for the end of October 2011 pending completion of government-issued change order work. Thanks goes out to the CDC project management team that primarily consisted of On-Site Project Manager Ainoa Castaneda, Superintendent James Gordon and Peak Kim, QC Manager Patrick Horvath, Site Safety & Health Manager Michael Larson, and Project Engineer Steve Miyasaki, as well as those that assisted us to project completion including Program Manager Reggie Coballes and Project Manager Glenn Takahashi. [Nan Inc](#)

KMCBH Youth Center

By Justin Choriki

Just in time for summer, the new Youth Center in Kaneohe Marine Corps Base Hawaii (KMCBH) is officially open for business. Beyond the standard desks, chairs, and lockers, the facility is littered with bean bag chairs, pinball machines, various video game systems, computers, art supplies, shuffleboards, table hockey, foosball tables, pool tables, and even a stand-alone basketball arcade machine just in case you want to warm up before taking your game to the real court. My use of the word "littered" is purely figurative; with a fresh coat of wax, the facility is truly the opposite and squeaky clean - your shoes literally squeak with each step. The community was so excited to use the facility that we received requests to reserve it for birthday parties weeks before the soft opening in May 2011. The stunning new \$8.8 million Youth Center facility was showcased on the front cover AND featured as a centerfold of the Marine Corps Community Services Activities brochure.

The Youth Center is already hosting Judo and Karate classes for youth, along with teen dances and movie nights. And with a basketball player in the White House, it's possible that a visit to the new Youth Center may be high on the President's priority list next time he's in town! Who knows, the Youth Center and its enclosed air conditioned NCAA regulation size basketball court may just make it into the news during his next vacation.



To top it all off, Nan, Inc. earned an "Outstanding" rating for the project and achieved a LEED Gold Certification, which was above and beyond the contract requirements. This project is also the first LEED Gold certified building in KMCBH, which is perfect considering the facilities eye-catching gold and red exterior. The Grand Opening for the KMCBH Youth Center occurred on July 11, 2011.

High marks go to the project team of Project Manager Glenn Takahashi, Project Engineer Justin Choriki, Site Safety & Health Manager Emily Willing, Project Superintendent Casey Church, and Nan, Inc.'s labor force and subcontractors.

Nan Inc

Featured Projects

KMCBH Bachelor Enlisted Quarters

By Stanforde Sagum

The new Bachelor Enlisted Quarters (BEQ) project, located at Kaneohe Marine Corps Base Hawaii (KMCBH), recently completed its 1st year of construction with completion scheduled for March 2012. Although the groundbreaking ceremony was held last February, actual onsite work did not commence until July with Nan, Inc. self-performing the pre-cast concrete pile driving. This 5-story concrete and masonry structure is supported by 280 16"-octagonal concrete "bearing" piles, approximately 55 feet in length. Nearly 1,000 cubic meters of concrete went into the grade beams and pile caps alone; and over 500 precast concrete planks had to be set at 100 per level. With the superstructure complete, including the roof framing system, we are currently focused on the interior finishes. This includes the application of imperial plaster on the interior CMU walls, solid surfacing at the shower walls, and finish carpentry.

Kaneohe's unpredictable weather has been the biggest obstacle since construction started, with the project experiencing wetter than usual winter and spring seasons. Because the site is adjacent to the Mokapu Central Drainage Canal, constant monitoring of the Best Management Practices has been critical and proven successful in preventing storm water runoff into the State Protected waterway.

Principals of partnering have played an important and integral role in the construction process, which is represented in the quality of workmanship and maintenance of the construction schedule. We, the Nan, Inc. Kaneohe BEQ Team, constantly remind ourselves of the commitments that were made during the Partnering Session and strive to honor them. Open and honest communication along with trust has been key to the achievements made on the project. As the general contractor, our subcontractors and vendors must trust that we are managing all aspects of the construction process professionally to ensure their profitability. Project scheduling and pre-planning are critical in order to properly allocate labor, equipment, and materials, which translates into maximum efficiency for all trades.



KMCB BEQ Architectural Rendering

Nan, Inc. is committed to supporting small businesses. On this particular project, this is reflected in the amount of sub-contracts and purchase orders issued to local small businesses. Construction Systems Hawaii, the masonry subcontractor and a small disadvantaged business, was able to staff the project with up to 20 masons and laborers to keep up with the aggressive CPM schedule. Hako Plumbing, another small disadvantaged business, has also performed very well by being able to staff the project with an adequate number of qualified plumbers.

The Kaneohe BEQ team continues to stress the importance of workplace safety, especially on this mid-rise construction where fall hazards exist. To minimize these hazards, scaffolding was erected around the building including the interior courtyard. The scaffold system is comprised of over 900 scaffold frames and 3,000 planks. With over 100,000 exposure hours to date, the Kaneohe BEQ team has experienced no lost time accidents. Thanks goes out to all members of the Kaneohe BEQ team, including Project Manager Stanforde Sagum, Superintendent Kim Bothe, Project Engineers Kyle Loo and Ryan Kunselman, Quality Control Manager Sonny Kang, and Site Safety & Health Manager Joe Tavares for all their dedication and commitment to seeing that this project is a success. [Nan Inc](#)



Current Progress Picture of KMCBH BEQ

Featured Projects

Ane Keohokalole Highway

By Alex Leonard

The sky-blue Nan, Inc. hat-sticker reads “Awareness – Respect”. Not your typical construction emblem, but then, this is not a typical roadway construction project. The Ane Keohokalole Highway project – or the Ane-K as we at the project site like to call it – is in many ways one-of-a-kind. It is the first major Hawaii County roadway project to be built in West Hawaii for over 20 years. It is the only ARRA funded project awarded in West Hawaii and was conceived, designed, permitted, and funded in less than 1/6th the time of any similarly sized project in County history. It brings together the government, community, private land owners, developer, and contractor in a unique collaboration to achieve the project intent of paving the way for the future, while preserving the past. It will be a landmark project yielding many “firsts”: the first ever concrete-paved roadway on the Big Island; the first in Kona to incorporate “green” drainage improvements; and the first to have real bus stops and built-in multi-modal transportation options. Each of these elements makes this a distinctive project, but those are only part of what make this project unique, special, and something that we, as a company, should be proud to be a part of.

As we all know, Hawaii is home to numerous unique species of plants and animals; our project site includes many. The endangered Hawaiian Hoary bat roosts and raises its young in kiawe trees growing in and around the site, requiring us to implement special procedures to safeguard Hawaii’s only native land mammal. This includes restrictions throughout the year regarding when we are able to cut down trees and when we are able to work at night with tower-lights. There are also at least four (4) endangered tree species located throughout our job site, of which the most critical –the Aiea– is counted in low double digits worldwide. To ensure that this fragile ecosystem is not harmed by the road project but rather in the hope of seeing it flourish, our contract also includes establishing a 150-acre native dry-land forest populated with seedlings from these endangered species of trees.



Aerial Photo of Ane Keohokalole Highway & Rendering of Cultural Museum

Hawaii is also a place rich in culture and history. As this project is in the midst of ancient burial sites and other features of archaeological significance, all personnel working on the project make a commitment to preserve, protect, and uphold the values of the people who are of this place. To be made aware of their responsibility, Nan, Inc. implemented a mandatory Archaeological and Cultural Awareness training for all personnel and visitors to the site – even Hawaii County Mayor Billy Kenoi was no exception. The training is presented by our cultural monitor, Nicole Lui, whose family has been linked for generations to the land we are building on. It teaches personnel some of the history and context of the ahupua`a in which they find themselves, and encourages them to adopt some ancient Hawaiian philosophies such as “maka`ala” – to step with respect for the land and all that it holds and represents; “akahahele” – to know where you are and to be aware in detail of all that is around you; and “makawalu” – to be aware of the spiritual beyond the physical. Construction workers and inspectors receive a longer and more in-depth training to earn the blue hat sticker.

Nan, Inc. embraces all that the project is achieving in addition to the actual construction of the highway. Understanding the sacred land the highway is being built upon, workers regularly start their day with a pule, or prayer. Discoveries thus far in the project include hidden dwelling caves, walking trails, delicate artifacts, and petroglyphs, which we have taken careful steps to protect. Work has also involved disassembling – by hand

– parts of ancient stone walls, and carefully relocating and rebuilding them in another location. Another way of ensuring that future generations will have access to Hawaii’s past is through the construction of a small, though very detailed, museum that will highlight the culture of the ahupua`a as well as curate and showcase the artifacts that are discovered during the construction phase of the project. Suspended wooden boardwalks are being built through a new 25-acre historic preserve so that visitors for generations will be able to see, appreciate, and maybe learn from some ways of the past.

Implementing all of the above measures is critical to the success of the project and definitely requires careful attention; however, the principal focus for the project team is the building of the road. The new sewer, water, and major utility lines have all been installed. The roadway subbase has been placed and compacted, and the forming of 11,000 feet of concrete sidewalk is well underway. Seventeen months have certainly gone by in a flash, and it won’t be long before a tandem dump truck rolls up to drop the first of 10,500 cubic yards of concrete in front of the paver. It will be a good day when that happens, as it will signal how far we’ve come and how close we are to being able to share this special project with the rest of Hawaii. [Nan Inc](#)

Featured Projects

Honolulu International Airport EDS Integration Improvements

By Mark Galdiano

The Honolulu Explosive Detection System (EDS) Integration Improvements, Phase II project at the Honolulu International Airport just passed its first year marker since beginning work in July 2010. With the project priority being to increase the level of traveler safety and security as well as improve the quality of traveler experience in the airport, the new system will provide enhanced baggage screening capable of detecting explosives, weapons, and contraband. The security system will be integrated into the baggage handling systems (BHS) and will allow the Honolulu International Airport and the Transportation Security Administration to provide a simple and seamless baggage check-in process. To date, the HNL EDS Phase II Project Team continues to progress in two of four major phases of construction within secured and general public areas.



Terminal. Several new EDS machines, retro-fitted into existing baggage conveying systems, have also been installed alongside newly constructed Explosive Trace Detection (ETD) rooms.

More perceptible changes have occurred in Lobby 8, which holds United Airlines' (UAL) Baggage Claim and Ticketing levels. Sections of UAL's Baggage Claim ceiling have been revamped, presenting a better lit greeting area while passengers await their baggage at the various carousels. At the Ticketing Level, we installed a structural steel canopy along with the new Terrazzo flooring. Finish work to complete the facelift for UAL's Ticketing Level is underway and is slated for completion later this year.

Since our last project update, our HNL EDS Phase II project team has undergone a few changes and now includes: Project Manager Tim Oshima; Superintendent James Gordon; and Project Engineers Mark Galdiano, Drew Bowman, and Brandon Hong. Inevitably, the project team has had to endure working night shifts to accommodate the busy airport and airline schedules, as well as maintain our meticulously developed project schedule with a completion set for January 2013. Though the project itself and enduring night work is not faced without challenges, the team has been partnering with the Department of Transportation to meet the project requirements and schedule. Moreover, we all feel better knowing that we are helping bring peace of mind to ourselves and those that fly our friendly Hawaiian skies. Nan Inc

Asia Pacific Center for Security Studies, Wing C

By Shane Clark

The Asia Pacific Center for Security Studies (APCSS), located at Fort DeRussy in Waikiki, is a U.S. Department of Defense institute that seeks to develop professional and personal relationships throughout the Pacific. Awarded under a joint venture multiple award task order contract (MATOC) with protégé Su-Mo Builders, Inc., this is the team's largest task order awarded to date. Construction of the new 10,000 square foot, \$9.4 million C-wing began in January and is scheduled to be turned over to the Army Corps of Engineers in June 2012. This new single story facility will expand the APCSS's capabilities and will consist of six seminar rooms, a student lounge, kitchen and prep areas, restrooms, a large multi-discipline room, and an Information Integration Learning Laboratory to support APCSS's mission. An expansive lanai area used for dignitary and student functions and an educational garden that includes indigenous

plant life are also included in the scope of work. The new wing is designed to utilize innovative mechanical, electrical, telecommunications, and security systems to seamlessly integrate into the existing complex network. Once completed, the new wing will expand the institute's ability to assist in bringing together security related professionals from across the Pacific region.

The project is currently completing the final stages of the roof decking and will soon begin moving forward to enclosing the building. With Nan, Inc. having previously worked on Wings A & B of the APCSS, the team has built upon this deep working relationship with the user, aiding in the rapid construction of the overall project. The project is currently on track to finish well ahead of schedule in the first quarter of 2012.

Thanks go out to all personnel involved in the project, especially Project Manager

Emerson Garcia, Site Safety & Health Managers Troy Adams and Emily Willing, Quality Control Ryan Kiyabu, Project Engineer Shane Clark, Superintendent Rodney Lobitos, Foreman Kaulana Kuhaulua and his civil crew, Carpenters Warren Waikiki and Think Nguyen, and the rest of the project team that contributed thus far. Nan Inc



APCSS Rendering & Progress Picture

Featured Projects

Hawaii Air National Guard F-22 LO/CRF

By Shane Kutaka

The F-22 Low Observable/Composite Repair Facility (LO/CRF) project was awarded by the U.S. Property and Fiscal Office (USPFO) for Hawaii to SUMO-NAN, LLC – a joint venture with Nan, Inc.’s protégé firm, Su-Mo Builders, Inc. – with a value of \$23.3 million. Located on Joint Base Pearl Harbor-Hickam, the LO/CRF facility is the first of nine projects that will form the Hawaii Air National Guard’s (HIANG) new F-22 Raptor Maintenance Facility complex. The F-22 Raptors is the United States’ new Air Superiority Fighter and will serve as the replacement for the aging F-15 Eagles that have occupied Hickam’s airfield since 1987. The new LO/CRF complex consists of two hangar bays serving as specialized paint booths to maintain and repair the F-22’s exterior skin, which allows the aircraft to be invisible to radar. In addition, the 36,000 square foot facility will also include administrative office spaces, utility spaces, and life safety support.

Currently, the project is approximately 75% complete with the team recently completing the installation of over 330 tons of structural steel and on the fast track to complete the remaining work to allow the users to move in by year’s end. The site civil work is ongoing with the installation of the fire protection utility, of which the potable water and storm drainage utilities were recently completed. Additional work in progress includes the installation of insulated-core metal panels (both exterior and interior cold-formed metal framing) and two large storm water infiltration basins. Overall, the current contract completion date is set for December 31, 2011, of which

it is imperative that this Building Occupancy Date (BOD) be met as the facility is critical to the HIANG’s effective capabilities and cannot be postponed without impacting their military mission.

With this understanding and performance under an accelerated schedule, the project team has been in high gear since the project’s commencement, working alongside multiple subcontractors performing plumbing, mechanical, and electrical work, all in an effort to meet the HIANG’s critical completion schedule. Under the direction of SR Project Manager Michael Lynch, the project team includes Superintendent Aaron Pahia, Quality Control Manager Simon Kim, Site Safety & Health Manager Stanley Fuller, and Project Engineers Brian Shin and Shane Kutaka. As every project has its challenges, this team has been working long hours to overcome various design deficiencies and unforeseen site conditions to minimize the impact to the overall project schedule. With the ultimate goal of providing a quality project completed on time and within budget, the team will keep pushing forward to ensure yet another successful project for the HIANG and USPFO is attained. Nan Inc



F-22 LO/CRF Progress Picture

Production Services Support Facility

By Wilfredo Carreon

In September 2010, Manson-Nan Hawaii JV was awarded the honor of designing and constructing a \$15.9 million project that is part of the Pearl Harbor Naval Shipyard Facilities Modernization Plan. Designated “P-307”, the project involves the construction of a new Production Services Support Facility to support C920 production shops and C250 engineering in performing critical maintenance on surface ships and submarines. Currently shops and functions are scattered in an inefficient layout throughout the shipyard, and housed within outmoded buildings or temporary structures. Therefore, the new sustainable designed facility will optimize efficiency by consolidating related functions into a single, two-story permanent structure, creating an efficient, safe, and all-weather working environment for staff. The facility will include work/production support areas, administration areas, briefing room, storage, staging areas, break/lunch room, restrooms, a satellite tool shop, and an IT Help Desk.

The official groundbreaking ceremony for P-307 was held on July 6, 2011, attended by nearly 100 military and civil leaders and Shipyard personnel, including Hawaii Governor Neal Abercrombie. Construction activities commenced soon after on July 11th and accomplishments to date include the installation of perimeter construction fence, installation of temporary utilities and site trailer office, demolition of existing Buildings S157 and 1449, demolition of existing utilities, site grading, excavation of footings and grade beams, and installation of reinforcing steel bars for the foundation. The concrete pour for the foundation of the 36,685 square foot structure took place on October 15, 2011, and the project team is moving forward to complete the project by September 2012.

Project oversight is being performed by Project Manager Wilfredo Carreon, Project Superintendent Douglas Sylva, Quality Control Manager Jose Dar, Site Safety and Health Manager Paul Siatu’u,

and Project Engineer Jonathan Hino. We would also like to acknowledge our Design Team that included WCIT Architecture, Martin & Chock, Mechanical Engineers of Hawaii, Albert Chong Associates, Puka Enterprises, Lyon Associates, AMEL Technologies, EnviroQuest, and GreenPath Technologies. Nan Inc



P-307 Architectural Renderings

Team Spotlight

NOAA Pacific Regional Center Marine Science and Storage Facility

By Darren Iida

Nan, Inc. has had a project team on Ford Island performing work to construct a Pacific Regional Center Marine Science and Storage Facility for the National Oceanic and Atmospheric Administration (NOAA). Throughout the project, the team has included: Project Manager Darren Iida; Superintendent Patrick Banda; Quality Control Managers Kekai Grace and Paul Cachero; Project Engineer Kellie Won; Site Safety & Health Managers Zonia Hill, Celso Cababat, and Kathy Cua; and Engineering Technician Keola Medeiros.

Under an accelerated project schedule, the project team began the first nine (9) months of construction working around the clock and seven (7) days a week. Now with the project set to be completed by the end of this year, the project team is again in full-throttle mode to finish the project. Overall, Nan, Inc. is proud to be part of this monumental project for NOAA and the State of Hawaii!

On May 27, 2011, the site was paid a special visit from NAVFAC Pacific Commander, Rear Admiral (RDML) Katherine L. Gregory, who conducted a tour of the NOAA project sites. The morning visit was also attended by other officials and personnel from NAVFAC Pacific, NAVFAC Hawaii, and NOAA. The Nan Project Team had the honor of showing RDML Gregory around the project site, of which she overall appeared delighted with the progress. Also, upcoming in January 2012, a Ribbon Cutting ceremony is scheduled and a prominent visit by Senator Daniel Inouye is anticipated.

Nan Inc

The project is part of a \$330 million effort to consolidate NOAA's scattered Oahu offices onto one 30-acre, Ford Island campus and one of two remaining projects in the final building phase. Specifically, Nan, Inc.'s \$28 million project is a renovation project within historic Building 130, a World War II aircraft hangar. As part of the overhaul work to turn the existing fa-

ility into a marine science and storage facility, the facility is being outfitted with 15 multiple live-animal seawater tanks for monk seals, fish, and turtles, as well as a 1,500-foot deep seawater production well and sump with offshore systems.



Joint POW/MIA Accounting Command (JPAC)

By Wes Nagao

Since October 1, 2003, JPAC has served the key mission of investigating, recovering, and identifying the remains of those Americans listed as missing in action from the nation's past conflicts. Per the department's website (www.jpac.pacom.mil), JPAC has identified more than 560 Americans and had the privilege of ensuring that even the fallen and lost heroes of America are returned home and – more importantly – to their families.

as the new facility will further enhance JPAC's efficiency and productivity by consolidating many functional areas into a single, three-story structure. The new multi-faceted building will house a state-of-the-art Central Identification Laboratory and be one of the premiere facilities in the world.

Located on Joint Base Pearl Harbor-Hickam, this project was awarded to Nan, Inc. in June 2011 and is set to be completed in July 2013. Project team members include: Project Manager Wes Nagao, Project Superintendents O'Brien AINU'U and

However, the unit has been conducting this invaluable operation in dispersed areas with a lack of space, that includes trailers around the current 30-year-old Hickam building and a teaching lab in Pearl Harbor. Therefore, August 30, 2011 marked a significant day for JPAC as the groundbreaking and blessing ceremony for a new multi-million dollar, state-of-the-art facility was held. In attendance was Senator Daniel Inouye, who served as the key-note speaker, as well as several other dignitaries. The day was welcomed

Patrick Banda, Site Safety and Health Officer Emily Willing, and the Quality Control team of Alvin Escalante, Ben Carawan, Steve Miyasaki, and King Ferrer overseen by QC Manager Mike Unnerstall.



JPAC Groundbreaking Ceremony

Team Spotlight

MACC Team

By Teddy Odgers

The Multiple Award Construction Contract (MACC) Team is comprised of many employees working together to execute...MACCs, or contracts that require the management and performance of multiple project awards/task orders at multiple locations simultaneously. Spearheaded by Program Manager Reginald Coballes, the Team consists of many Project Managers, Quality Control Managers, Project Engineers, Safety Officers, and Superintendents. Though the number of individuals working on the MACC Team fluctuates dependent upon the number and type of ongoing projects, currently the Team has approximately 30 management employees working alongside numerous field workers. As a cohesive unit, all Team members work together to provide a superior level of customer service under what is deemed by many in the industry to be a demanding and complex working environment as compared to working on a single project.

The work under MACC projects differs both in type and size; from renovation to new ground-up construction, ranging from as small as \$200,000 to exceeding \$10 million. The duration of each project also varies; some lasting a couple of days, while others take a few years. Moreover, the volume of work issued under MACCs is dependent upon the need, availability of funding, and ultimate award of the task order/project. However, these contracts are known for experiencing surges in workload, especially during the end of the government fiscal year from July to September, as well as emergency/urgent work. Despite these challenging circumstances, as evidenced by the outstanding evaluations that the Team has received, there is no job that the MACC Team cannot handle. Currently, the MACC Team is managing approximately 40 projects, aiming for outstanding evaluations for each task order.

The bulk of the MACC Team's resources are expended towards the numerous contract awards that Nan, Inc. is a part

of through joint venture/teaming partnerships. These contracts include a Global MACC, an 8(a) MACC, and the most recently awarded HUBZone MACC. With the various contracts utilized by the Government to execute work on Federal bases, the MACC projects span all military installations throughout the State of Hawaii, the Pacific, as well as globally. Primarily responsible for projects within the local region, Team members are given the opportunity to gain valuable experience working with the different military branches, as well as working within the distinctive tropical and economic environments found from island to island. Particularly, each branch of our military prefers construction work to be executed in a specific way, which presents the MACC Team with continuous challenges and learning opportunities to overcome and adapt in order to meet the customer's needs. Furthermore, due to the size, duration, and volume of the projects, the MACC Team provides the company's young engineers with the opportunity to gain a tremendous amount of experience in a short span of time as the result of managing a variety of project types and sizes. The learning opportunities - coupled with the lessons and guidance offered along the way by other Team members - helps to prepare each MACC Team member with the fundamental skills needed to successfully manage larger and more complex projects that they will inevitably face in their careers.

Some may already be familiar with the fine group of individuals that work on the MACC Team. However, if you have not yet had the opportunity to meet them, then it is my privilege to introduce you to the Nan, Inc. MACC Team: Reginald Coballes, Ainoa Castaneda, Brandon Gibu, Brian Lakin, Byron Ho, Teddy Odgers, Glenn Estacio, James Pritchett, Javier Sologuren, Johnette "Jay" Guarin, Jose Magno, Joven Escalante, Felix Guzman, Keola Tavares, Kyoko Sobue, Kyle Tani, Larry Basso, Jun Pangilinan, Michael Mui-

co, Orlando Simon, Paul Rafael, Mark Houston, Pedro "Pete" Peralta, Kellie Won, Ricardo Villanueva, Richard Pallango, Romeo Soriano, Steve Lee, and Troy Adams.

Overall, being a part of the MACC Team provides its members with an excellent opportunity to work in a challenging environment; supervise numerous, intricate project elements; and harvest an abundance of experience by working with different branches of the federal sector on projects of various types and sizes with a great pool of Team members, which I count myself lucky to be a part of. Nan Inc



Some of the Hard Working MACC Team Members

..... Team Spotlight

Get to Know Your Estimating Team!

By Kawika Lucas

Every employee of Nan, Inc. plays an essential part in the company. However, as the company has grown and we thankfully add new faces to our 'ohana, it is becoming harder and harder to know each and every employee. Therefore, in this section, let's "get to know" some of our very important people.

As we go about our daily jobs, it is easy to forget the individuals huddled in the main office. One team in particular includes members that are feverishly working to win the contracts that keep Nan, Inc. moving forward - the Estimating Team. As Nan, Inc. has grown over the years, so has the size and complexity of our projects as well as the caliber of our competition. Because of this, a great deal of importance has been placed upon the Estimating Team to ensure the company remains competitive and continues to win contracts. With the surge of projects issued this past year, the Team has seen some long hours and days in the office, sometimes never seeing the sun! Their dedication to producing winning estimates is commendable and very much appreciated by Nan, Inc.; so let's take some time to...get to know your Estimating Team!

Jonathan Asuncion

Jonathan is the proud father of a daughter, Jenna Faith, and has been a part of the Estimating Team since 2002. He is motivated by the quote, "Keep in mind that neither success nor failure is ever final." - Roger Babson

Sungwon Baik

Sungwon joined the Nan, Inc. 'Ohana in 2005, first assigned to specific projects, then eventually moved to the Estimating Team in 2009. He believes that "There is more to life than increasing its speed." - Mahatma Gandhi

Katrina Belisario

Katrina is the proud mother of a handsome five-year-old son, Zhaeden Aizeah. She joined the Nan, Inc. 'Ohana in March of 2009 and in May of 2010 moved over to the Estimating Team. A quote she strives to live her life by is, "Ability is what you are capable of doing, Motivation determines what you do and Attitude determines how well you do it." - Lou Holtz

Yu Ming Cai

Yu Ming came to Hawaii from China eight years ago to attend the University of Hawaii. After graduating in 2010, he joined the Estimating Team and says he is always hungry for both food and jobs. He is the proud father of a one-year-old son, Isaac.

Benedict Castro

Ben is the proud father of two daughters and has been a part of the Estimating Team since January of 2008. He is motivated by the quote, "Life has no limitations, except the ones you make." - Les Brown

Justen Dela Cruz

Justen joined the Estimating Team in July of 2011 after graduating from the University of Hawaii. He believes that we should always be singing "Don't worry about a thing, 'cause every little thing, gonna be all right." - Bob Marley

Robert Iwasaki

Robert has worked in many roles during his 16 years in the construction industry, including engineer, project engineer, superintendent, project manager, and estimator. He joined the Estimating Team in June of 2011, and is pleased and satisfied to be working with Nan, Inc.'s professional and hardworking employees. Robert is the proud father of two twelve-year-old children, Matthew and Isabella.

Cathy Kaaina

Cathy joined the Nan, Inc. 'Ohana in 2006, first assigned to specific projects, then moved over to the Estimating Team in 2010. She and her husband, Taylor, recently celebrated their 10th wedding anniversary and their 20th year as a couple. They spend as much time as possible enjoying their two grandchildren, Chanel and Tristan. Cathy believes that "Every job is a self portrait of the person who does it. Autograph your work with excellence." - unknown



Top (L-R): Choon Kee Lee, Ed Shukri, Katrina Belisario, Cathy Kaaina, Benedict Castro, Jonathan Asuncion, Sungwon Baik

Bottom (L-R): Yong Shi, Justen Dela Cruz, Marmelyn Panuelo, Yu Ming Cai, Robert Iwasaki

Nan News is Good News

Get to Know Your Estimating Team!

continued from page 10

Choon Kee Lee

Choon Kee joined the Estimating Team in November of 2009 and believes that "The greatest danger for most of us is not that our aim is too high and we miss it, but that it is too low and we reach it." - unknown

Marmelyn Panuelo

Marmelyn was born and raised in Pohnpei in the Federated States of Micronesia, went to college at the University of Hawaii, and joined the Nan, Inc. 'Ohana in 2001. However, in 2004, her marriage to a Service Member in the Army took her to the Colorado Springs, CO for four years and Columbia, SC for three years. In October of 2010, she happily returned to the islands and to the Estimating Team.

Yong Shi

Yong came to Hawaii from China in 2008 to attend the University of Hawaii. After graduating in May of 2011, he joined the Estimating Team and believes in the saying "No Pain, No Gain."

Ed Shukri

Ed is the proud father of three daughters and joined the Estimating Team in July of 2010. He believes that "Talent wins games, but teamwork and intelligence wins championships." - Michael Jordan Nan Inc

Championship-Winning Kealakehe Roboriders

By Natasha Leonard, Daughter of Alex Leonard

For the Kealakehe High School Robotics Team, success is not defined by a gold trophy or an A+ on a homework assignment. For these dedicated students, proudly known as the "Kealakehe RoboRiders", success is in mastering the complex, challenging, and competitive world of robotics.

As an indication of their dedication, one need only hear the RoboRiders' remarkable list of accomplishments during this past year:

- At the December 2010 Hawaii VEX championship tournament, the team engineered, constructed, programmed, and drove their lightweight and speedy VEX-class robot to a first place victory, earning them a spot in their first World Championships to be held in Orlando, Florida.
- In March 2011, the RoboRiders went on to win a second State Championship in the 2011 FIRST (For Inspiration and Recognition of Science and Technology) Robot Competition (120 pound class bots), competing alongside perennial powerhouse favorites such as McKinley and Waialua High Schools. In addition, at this event, the team also earned a prestigious General Motors Industrial Design Award for its robot design, and qualified for their second World Championship in St. Louis, Missouri.
- The RoboRiders competed and took second place at the 2011 Marine Advanced Technology Education (MATE) Big Island Regional ROV (BIRR) Underwater Robotic Competition event held in April 2011.

Being that this was the RoboRiders first time at each of these events, it was truly a tremendous feat for this rookie team out of Kailua-Kona in West Hawaii. Their achievements did not go unnoticed as the team received recognition from

the State of Hawaii through a proclamation proclaiming July 4, 2011 as "Kealakehe Robotics Team Day". What an amazing year for an amazing team!

Along with the countless hours put in by each team member, such accomplishments must also be attributed to the assistance received from sponsors that help fund the team and their efforts. On the verge of their first World Championship appearance in Orlando, the team went in search of sponsors. Recognizing their extraordinary potential, Nan, Inc. became the RoboRiders' first and largest corporate sponsor in February 2011, inspiring other businesses and individuals to follow suit.

The successes seen by this rookie team is unprecedented and the Kealakehe RoboRiders have marked themselves as a force to be reckoned with in the future. As a team of inspired, intelligent, and innovative individuals - with the support of sponsors like Nan, Inc. - the Kealakehe RoboRiders look toward facing new horizons, conquering new challenges, inventing new robots, and marking their spot in the world of robotics. For more information about the RoboRiders, visit <http://kealakeherobotics.org>. Nan Inc



Nan News is Good News

Excellence in Federal Construction: Fort Shafter Barracks

By Sandra Kim

On April 9, 2011, the General Contractors Association of Hawaii presented Nan, Inc. with the 2011 Build Hawaii Award of Excellence in the Federal Construction category for Contract No. W9128A-08-C-0005, FY08 MCA PN 61882 Barracks, Fort Shafter, Oahu, Hawaii.

The \$27 million new barracks project was a state-of-the art design-build contract awarded to Nan, Inc. by the U.S. Army Corps of Engineers (USACE). Fort Shafter's newest six-story high-rise is home to 156 unaccompanied enlisted soldiers. Each unit is occupied by two soldiers, equipped with two separate bedrooms, and a shared bathroom and kitchen. The barracks have central air-conditioning and was built to deliver high-quality housing to improve the quality of life for our soldiers.

This was the first construction project of this magnitude on Fort Shafter for many years. Thus, all facets of the job were highly visible from ground-breaking to project completion. As the project was located in the heart of Fort Shafter, the project location necessitated additional safety measures and coordination with those working in or visiting the neighboring facilities. Logistically, bringing in equipment and materials required vigilant coordination for safety reasons and to minimize disruption to the daily activities in the immediate surrounding areas.

Also, despite two major modifications that involved the need for heavy equipment and materials with long procurement times—i.e. (1) replacement of the oil cooled chillers to energy efficient magnetic bearing chillers; and (2) installation of a new switchgear in the existing substation and its associated work—Nan, Inc. was still able to complete the project nearly three months ahead of schedule!

Prior to project commencement, the Nan, Inc. team dedicated to this project was informed that the new barracks would house only those soldiers who have served multiple overseas tours. As such, the facility was designed and built with amenities to provide additional comfort for those soldiers. For example, the barracks in-



Pictured (L-R): Mayor Peter Carlisle, Nan VP Sam Ho, Nan PM Stan Sagum, & GCA Hawaii President Lyle Moody



clude a 90-stall paved parking lot, new covered bike racks, a covered motorcycle shed, and a boot wash area at each entrance. A laundry room is located on every floor as well as a janitor's closet for ease of maintenance. The project team also used a special texturized paint that is more resilient to wear-and-tear, moisture resistant, and mold proof to preserve the quality of the building. Furthermore, additional improvements from previous barracks include solid interior doors, 9-foot ceilings, solid surface kitchen countertops, and 30-inch range ovens.

Furthermore, the new barracks will consume 30% less energy than other traditional barracks similar in size. With its green-conscious construction features, this project exceeded its requirements for LEED Silver certification, and is awaiting an official LEED Gold rating from the U.S. Green Building Council. Moreover, the building was designed with a 25-year useful design life before the need for any reuse, re-purpose, or renovation will be required.

When the Barracks at Fort Shafter was officially turned over to the USACE, the USAG-HI Deputy Commander Jim Duttweiler said, "The significance of these kinds of projects is that they are keeping the Army's commitment and the Army's promise to Soldiers to improve their living conditions and provide them a quality of life that is commensurate with the service and sacrifices that they make for our country."

Moreover, during the opening ceremony of the newly completed barracks, former District Commander Lt. Col. Jon J. Chytka encapsulated the entire project best in his speech by saying: "Our Fort Shafter Barracks team has delivered on their promise to strive for excellence. Together we've partnered to create this \$27 million state-of-the art six-story barracks complex. Our task was to design and construct a barracks; a lighted paved parking lot, concrete walks, covered bike racks and motorcycle shed smack dab in the center of most of the senior Army Commands in Hawaii. As a team, we focused on communication, quality, sustainability, and safety with great success."

Project Manager Stan Sagum instilled an incredible work ethic in his project team. Throughout the two years of construction, Mr. Sagum and his team never lost sight of the ultimate goal of building quality facilities for quality soldiers. Special kudos to the team: Project Manager Stan Sagum; Superintendent Kim Bothe; Foreman Ross Ishitani; Quality Control Manager Sonny Kang; and Site Safety & Health Manager Kathy Cua.

Nan Inc

Nan News is Good News

Building the Future of Hawaii...with Heart

By Abby Siatu'u

Through these difficult economic times, Nan, Inc. has thankfully prevailed and celebrated the achievement of new project awards, providing continued work for its employees. Knowing that this success is not the case for many, the company has understood the importance of "paying it forward" and continues supporting this mantra through its sponsorship of and involvement in community activities.



3rd Annual Food and Fund Drive

We wrapped up 2010 with our 3rd Annual Food and Fund Drive in support of The Hawaii Foodbank, which was held throughout the month of December. To create a competitive spirit amongst our employees, as well as encourage more donations to feed Hawaii's hungry, each trailer jobsite and the Main Office were again pitted each other to see which team could raise the most donations. However, with the main office consisting of a bulk of the administrative employees, this year we tried dividing the Main Office into three teams: Main Office Team "A" - Accounting/Civil/DPW/IT; Main Office Team "B" - Admin/Drivers/Mechanics/Technical; and Main Office Team "C" - Design/MACC/Estimating. Competition surely did heat up in the Main Office as each team's donations quickly filled up their cubicle aisle. In the end, one team showed extraordinary efforts in pulling their team's donations together and earned them the bragging rights to be known as Nan, Inc.'s 2010 Top Donating Team. That team was Main Office Team "C", who was also able to celebrate their efforts with a company-sponsored pizza party - excellent job team!



Overall, the drive ended up being a HUGE success, of which we nearly doubled our monetary donations and tripled our food donations from the previous year, ending up with a grand total of \$1,672.00 and 7,855 food items! However that was not our final donation as the company graciously made a \$1 match to each dollar and food donation, raising our total monetary donation to a whopping \$11,199.00! Nan Inc

2011 Relay For Life of Leeward Oahu



Then in March, Team Nan, Inc. geared up to participate in the American Cancer Society's overnight 2011 Relay For Life of Leeward Oahu event, joining the community in celebrating the lives of people who have battled cancer, remembering loved ones lost, and fighting back against the disease. Relay again took place at Kapolei High School Athletic Field; however unlike years' past when the event started on Saturday and ended on Sunday, this year's event started on Friday and ended on Saturday. Though Friday was the Prince Kuhio holiday for many, it was not a holiday observed by Nan, Inc. and the company was in normal operation. Despite this fact, the support of our company was amazing as we still had 40 registered team members, as well as many from our Nan, Inc. 'ohana, extended family, and friends, that showed their support by joining us at Relay from set-up Friday afternoon to breakdown 7am the next morning.

The event had a Vegas theme - "All In for a Cure!" Therefore, some of our team members took the extra time to create and set-up our tent as a casino, which included strings of playing cards, poker chip cardboard cut-outs, huge cardboard dice, and they even made themed t-shirts! Though we did not win the "best decorated tent" competition, I believe their ideas "hit the jackpot", so I would like to acknowledge those team members for their creativity and an outstanding job!

To keep us energized throughout the night and early morning, everyone enjoyed the 'ono-licious food provided by A Catered Experience. Moreover, upon hearing about our team's mis-

continued on page 14

Building the Future of Hawaii ...with Heart

continued from page 13

sion, Manager Ron Hattori also graciously donated Portuguese Bean Soup and Rice for 100 people that was sold as part of our team's on-site fundraiser; so much thanks to Ron and A Catered Experience for your support! Thanks also go out to the Kaya Family for the yummy tray of kim chee fried rice spam musubis they donated to our on-site fundraiser and the raising of last-minute donations!

Nan, Inc. was proud to be a top \$5K sponsor of Relay, though it was humbled by the amount of additional support that our participants were able to garner this year. In total, Team Nan, Inc. raised over \$7,500 for the American Cancer Society in hopes that one day this disease will no longer threaten the lives of our loved ones or claim another year of anyone's life. [Nan Inc](#)

2011 Relay For Life of Leeward Oahu (cont.)



2011 Oahu Start! Heart Walk



Following our annual company picnic held in July, Team Nan, Inc. took steps toward a healthier lifestyle while helping to fight heart disease by participating in the American Heart Association's 2011 Oahu Start! Heart Walk. Held at Kapiolani Park on Saturday, August 13, 2011, some 40+ team members either embarked on a 1-mile route around the park or a 4.5-mile route around Diamond Head. Organized by the Nan, Inc. Safety Committee with them always having our safety and health in mind, they provided the team's participants with nourish-

ment before our run/walk and a lovely BBQ spread to re-fuel us upon our return. So many thanks go out to our great Safety Team and its members for putting on a great event!

In all, through the participation and support of this particular event, Team Nan, Inc. was able to topple our last year's donation by raising \$2,006. But once again, the company agreed to match all company contributions, increasing our total donation to an outstanding \$4,012!



The tremendous success of all of the company's community events can only be attributed to the remarkable support received by Nan, Inc. employees, as well as that from our families and friends. The company can organize an event, but it is a failure if no one decides to support and participate. So to those that have been a supporter and/or participant, you also believe in "paying it forward" and being part of the difference; so to you I simply say "thank you"!

Our Nan, Inc. 'ohana has surely accomplished a lot for our community this year; however, the year is not yet over. So don't forget we still have two more for 2011: Making Strides Against Breast Cancer (October 29th) and 4th Annual Food & Fund Drive (begins October 24th). So until the next event, keep finding ways to give... "with Heart"! [Nan Inc](#)



Nan News is Good News

Extending Aloha to the Philippines

By Brian Lakin

Mabuhay! Once again, in April 2011, Patrick Shin provided the opportunity of a lifetime to two Nan, Inc. employees. After much planning and anticipation, Brian Lakin and Abigail Siatu'u journeyed along with members of the Honolulu Rotary Club on a 10-hour plane ride, 8-hour bus ride, and 5-hour van excursion deep into the Mountain Province of the Philippines. That sentence, however eloquent, just does not provide an ample description of the extent of the journey to Lepanto Mining Company, which made the "Road to Hana" seem like child's play!

after the long drive, there was no time to rest as we were immediately brought into a welcome ceremony where we met all of our hosts and received a detailed orientation and history on Lepanto Mining Company and the volunteer work we would be performing. Over the next week, the hospitality, kindness and genuine gratitude for our help and donations never wavered. The main scope of our work involved renovations to the Lepanto National High School and the new E-Learning Center; the center was provided with new computers and would serve as the computer lab for Lepanto students.

and then get angry at the same time, about how ridiculous it was. But of course, within the first day he also solidified his position as the one able to get the most nails in without bending!



Road to Lepanto



Nan, Inc.'s Philippines Team



Computer Room After Renovations

Once our flight arrived in Manila, after completing all the custom's checks and baggage claim, we joined up with Patrick to begin the next leg of our journey. The trip was beautiful, with amazing vegetable and rice terraces throughout the mountains. We sped along a winding, concrete roadway barely wide enough for two vehicles, narrowly missing on-coming traffic while peering over the edge of a vertical cliff – no guardrail, no shoulder to the road – for nearly 5 hours before finally arriving at the Lepanto Mining community.

The warm welcome and hospitality of the Filipino people at Lepanto was unparalleled. As soon as we arrived, even

While Abby and many members of the Rotary Club went to work painting, sanding and other miscellaneous work, Patrick and I, and a few other members of the Rotary Club began our project of installing thin cement board to the underside of the roof eave surrounding the building. We are very fortunate here in the United States to be able to work with what we consider "proper tools"! Our scaffold was a makeshift monstrosity of around 400lbs of solid wood. The cutting tools were very scarce; it seemed like the hammers were from a 12 year old boy's toy tool kit, and the nails ... oh the nails! Imagine standing on an insane scaffold, holding cement board up with your head while you attempt to fasten it to wooden studs with nails you can practically bend with your fingers! Although it made the job 10 times harder and much more frustrating, we eventually made light of the fact that every single nail would bend on the first tap from the hammer and required extreme precision and determination to get it all the way in straight. Mention these nails to Patrick next time you see him and I'm sure he will laugh

Everyone from the Lepanto community was extremely kind and, most of all, sincerely thankful and grateful for the work that we had done. We were able to finish renovations of the Lepanto National High School in time for a reunion that was being held at the end of our stay, with hundreds of alumni from this tiny mining school in the mountains in attendance. It was an excellent feeling and, above all, I think it made everyone that participated feel so much more grateful about the things we have and the beautiful life that we live. Many thanks to Patrick Shin, Danny, and Elaine Urquico of the Child and Family Services Center in Baguio, Philippines, and the Honolulu Rotary Club for a meticulously planned and detailed trip to a place which, compared to our way of life, might as well be a "lost world." It was an experience, and I'm sure I can speak for Abby here as well, that we will never forget!

Nan Inc



Warm Welcome to Lepanto



Brian Lakin & Rice Terraces

Nan News is Good News

Robots Wow Nan

By Sandra Kim

The Hawaii Council of Engineering Societies (HCES) and Pearlridge Center, with the support of the McKinley High School Robotics Team, sponsored the HCES Pearlridge Invitational VEX Tournament as part of the 2011 Engineering Week in Hawaii. Held on Sunday, February 20th, robotics teams from across the state came with their robots in an attempt to advance to the World VEX Championships that was held in April at Orlando, Florida. Nan, Inc. had the esteem honor of participating as volunteer judges for the tournament held at the Pearlridge Shopping Center.

A total of eighteen public and private middle and high school teams designed and programmed robots to play a game challenge at the event. In the end, only four teams (Team Excellence Award recipient and three teams in the championship alliance) qualified for the World VEX Championships held at the ESPN Wide World of Sports Complex in Walt Disney World. While the Pearlridge Invitational was a regional event, the World VEX Championships was a gathering of the



Castle High School Robotics Team

top robotics teams from around the world to celebrate their accomplishments and compete with the best of the best robots. Thus, the top-selected four teams competed amongst the top teams from over 200 VEX Robotics Competition tournaments that took place in cities around the world.

At the end of the Pearlridge Invitational, Team 1841A from Punahou School received the Team Excellence Award. The tournament champions were an alliance comprised of the following three teams: Team 2187A from Roosevelt High School, Team 2348B from Moanalua High School,

and Team 813A from Kaiser High School. These four schools earned invitations to the World Championships. In addition, though the selected teams did not earn an invitation to Florida, two teams were recognized with an Innovate Award and a Build Award. The Innovate Award went to Team 2441 Maryknoll High School. As the Build Award was sponsored by Nan, Inc., the volunteer judges had the privilege of interviewing each team and inspecting the unique features of every robot. After much deliberation, Team 5151 from James B. Castle High School was selected as the recipient of the Nan, Inc. Build Award.

The event was a tremendous success and Nan, Inc. definitely commends all of the members of the local robotics teams for their outstanding efforts. Also, special kudos to Justin Choriki, Justen Dela Cruz, Sandra Kim, and Van Law who served as the Nan, Inc. judges for the day-long event.

Nan Inc

Recent Significant Company Awards

Single Project Awards

- Joint POW/MIA Accounting Command (JPAC) at Hickam Air Force, Oahu, HI; \$62.7M
- Upgrade Gravity Sewer Line to Tripler Army Medical Center (TAMC) Gate, TAMC, Oahu, HI; \$1.1M
- Quad D, Whole Barracks Renewal, Phase 3B, Buildings 450 and 451, Schofield Barracks, Oahu, HI; \$25.3M

Joint Venture/Teaming Awards

- Physical Fitness Center, Camp Smith, Marine Corps Base Hawaii (MCBH), Kaneohe, Oahu, HI; \$25.5M
- Various Task Orders under Design-Build/Design-Bid-Build HUBZone Multiple Award Construction Contract (DB/DBB HUBZone MACC), Various Locations, State of Hawaii; totaling \$51.5M
- Repair HQ PACAF Building 1102, Phase 2, Joint Base Pearl Harbor Hickam (JBPHH), Oahu, HI; \$13.6M
- Repair Windows Shipfitting Shop, Building 155 (PHNSY & IMF), JBPHH, Pearl Harbor, Oahu, HI; \$15.9M

- Building 9 Renovation, Pearl Harbor Naval Shipyard (PHNSY) & Intermediate Maintenance Facility (IMF), Pearl Harbor, Oahu, HI; \$18.8M
- Repair Waterfront Operations Tower S-1058 at the Naval Station Pearl Harbor, Oahu, HI; \$5.6M
- Various Task Orders under 8(a) Multiple Award Construction Contract (MACC), Hawaii; totaling \$5.4M
- WBR Brigade Complex PH7A, TAMC, Oahu, HI; \$16.0M
- Construct 140PN Unaccompanied Enlisted Personnel Housing Facility (Barracks), Helemano Military Reservation (HMR), Oahu, HI; \$28.0M
- 8(a) Design-Build/Design-Bid-Build Multiple Award Construction Contract (MACC), Various Locations, State of Hawaii; \$500M maximum over a possible five-year period

Indefinite Quantity Contract Awards

- Various Task Orders under Job Order Contract (JOC) for various installations in the State of Hawaii (Oahu, Hawaii (Big Island), and Maui), under the jurisdiction of the Directorate of Public; totaling \$6.6M Nan Inc

Nan News is Good News

Fun in the Sun ~ 2011 Company Picnic

By Company Picnic Committee

On Saturday, July 2nd, 2011, Nan, Inc. returned to Ali'i Beach Park in Haleiwa for its annual company picnic. This is an event looked forward to by

all Nan, Inc. employees being that it is a time to relax, play games, and enjoy and share the day with their families as well as the rest of the Nan, Inc. 'Ohana. An event for all ages, the children enjoyed endless play in the bounce house and the fun games that were run by a handful of Nan, Inc. employees. Once again, met with the gorgeous weather of that day, the turnout was terrific and overall atmosphere was amazing.

What started three years ago as a friendly summertime game has become one of the highlights of the Nan, Inc. Picnic, the Dodgeball Tournament; this year was no exception. Everyone gathered to watch as teams made up of Nan, Inc. employees and family competed in an exciting and entertaining game of dodgeball. As the dust settled, the team members representing

the F-22 project were crowned the 2011 Nan, Inc. Dodgeball Tournament Champions, while the other teams were left saying "wait 'til next year."

Another favorite event is the annual dessert contest. This is where Nan, Inc. employees (or their significant others) get to show off their skills in the kitchen, while everyone at the picnic gets to enjoy their delicious creations! Every year the submissions get better and better as participants work on raising the bar. This year, IT Manager Nealan Inouye took first place with his "Coffee Cupcakes with Irish Butter Cream Frosting" (recipe on next page) in what was a very close competition. Senior Project Engineer Loreto Cristobal came in as a close second with his "Don't Judge a Book by Its Cover" dessert, and Abby Garcia's (wife of Senior Project Engineer Emerson Garcia) "Mandarin Orange" dessert ended up third.

Once again, we would like to thank everyone who helped make this picnic a huge success. Thank you to the people who were part of the picnic committee and those who participated in the day's events, as well as all of those who gave up their time to help with the set-up, preparation, cooking, games, and clean-up. We could not do this without you. And, of course, thank you to everyone who made this year's Nan, Inc. picnic a great and memorable one!

Nan Inc



Nan News is Good News

2011 Dessert Contest Winner - "Coffee Cupcakes"

By Nealan Inouye

Cupcakes

- 1 box butter recipe yellow cake mix
- 1 block butter, melted
- 1/4 c Crisco oil (or substitute vegetable oil)
- 4 eggs, slightly beaten
- 1 small container sour cream
- 2 T instant coffee
- Mix first 4 ingredients till smooth.
- Beat sour cream till smooth; pour into cake mixture.
- Fold in 2 T instant coffee.
- Fill cupcake cups about 1/2 full.
- Bake at 300 degrees for 30-35 minutes.

Irish Butter Cream Frosting

- 1/2 cup butter, softened
- 3 cups confectioners' sugar
- 1/4 cup Irish Cream
- In a medium bowl, beat the butter at medium speed with an electric mixer until creamy.
- Gradually add the confectioners' sugar, beating until smooth, then beat in the Irish Cream.
- Frost cupcakes when they have cooled down. Nan Inc



Nan "Ohana" Natter

Congratulations to the following employees and their families who welcomed a new addition to the family:

Laborer **Vincent Alma**, whose daughter, Naomi Alama, was born on January 1, 2011.



Naomi Alama



Starla Oliver

Heavy Equipment Mechanic **Ken Oliver** & his fiance Zoria, whose daughter, Starla Oliver, was born on Jaunary 4, 2011.

President **Fooney Freestone** & his wife Mina, whose son, Eric Freestone, was born on April 24, 2011.



Eric Freestone



Max Cua

Site Safety & Health Manager **Kathy Cua** & her husband Adam, whose son, Max Cua, was born on July 23, 2011.

Administrative Assistant **Cherryl Gano**, whose son, Xyler Gano-Rabang, was born on September 22, 2011.



Xyler Gano-Rabang

Congratulations to Civil Project Engineer **Chayson Seneca** & his new wife Emily, who tied the knot on Saturday, June 4, 2011!



Chayson & Emily Seneca

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..... *Safety Check*

Being Prepared for Mother Nature

By Paul Siatu'u

Job Safety Analysis and Activity Hazard Analysis are two of the most common safety preventive toolkit strategies used in construction to mitigate hazards or unsafe environments when performing a particular task. In developing our safety and contingency plans, we use various safety manuals, such as CFR 1926 and EM 385 1-1, in order to prepare for possible safety scenarios and to prevent injuries, property damage, and illness.

Unfortunately, there is no manual available to assist us in dealing with Mother Nature. Earlier this year our islands experienced extreme weather, including twin water spouts, heavy rain, extreme thunder, and lightning, while the U.S. mainland was hit with a rash of devastating tornadoes. Let us also not forget this past March when a powerful earthquake off the coast of Northeast Japan spawned a ferocious tsunami that caused widespread destruction throughout the island nation and claimed thousands of lives. These events should remind us that that there is no way of predicting when or where the next storm will hit or how big the next tsunami will be; Mother Nature is beyond our control and will strike when we least expect it. All we can do to mitigate the dangers that may occur when a natural disaster strikes is to take

advantage of the preparation resources we do have, plan ahead of time, and educate ourselves as well as our young ones. Below are some websites that can help us do just that.

- Department of Emergency Management website – <http://www1.honolulu.gov/dem/>
- Hawaii State Civil Defense – <http://www.scd.hawaii.gov>
- National Oceanic & Atmospheric Administration's National Weather Service website – <http://www.weather.gov>
- Pacific Disaster Center – <http://www.pdc.org>
- Pacific Tsunami Warning Center – <http://ptwc.weather.gov>
- Ready – <http://www.ready.gov>

Once a disaster happens, the time to prepare is gone and all you can do is cope. So while we cannot prevent disasters, we can be proactive and be prepared. So take the advice of your Nan, Inc. Safety Team, and get you and your family disaster-ready today. [Nan Inc](#)

