

Bản Tin

DOOSAN

Vina News



Independence Day
Page 4

MADE IN VIETNAM
MY COUNTRY - MY PRODUCTS - MY PRIDE

*Vietnamese Giants on
the Job in Singapore*
Page 15

*Doosan Vina's
4th Medical Service*
Page 16

DRIVING PROGRESS

With the World's most advanced products for
Power, Water, Material handling & Chemical processing



Building Your Tomorrow Today!

Doosan Heavy Industries Vietnam

www.doosan-vina.com



Doosan Heavy Industries Vietnam

Publisher

Mr. Hang Ha Ryu
General Director Doosan Vina

Editorial Board Director

Mr. Kim Gwang Ju
Deputy General Director

Editor-in-Chief

Mr. Dale Gerstenslager

dv.dale.gerstenslager@doosan.com

Public Relations & Communications
General Manager

Editorial Team

Ms. Le Thi Dieu Linh	Editor
Ms. Le Thi Huyen Trang	Coordinator
Mr. Su Ngoc Thang	Designer
Mr. Huynh Van Trung	Photographer
Mr. Doan Thanh Hai	Assistant
Mr. Tran Khac Tuyen	Correspondent
Mr. Nguyen Huu Phi	Correspondent
Ms. Nguyen T H Nhung	Correspondent
Mr. Tran Van Cao Long	Correspondent
Ms. Vu Hoang Uyen	Proof Reader

Building Your Tomorrow Today!

Doosan Heavy Industries Vietnam - Dung Quat
Economic Zone, Binh Thuan, Binh Son, Quang Ngai.
Tel: +84 553618900 Fax: +84 553618956 Email:
dv.editor@doosan.com. Publication License No: 03/
GP-XBBT by the Department of Communications and
Information of Quang Ngai, issued dated: 05/05/2010.
Printed at HCM Nhan Dan Newspaper Printing Ltd.
Quantity: 2.500 copies. September, 2012.

Website: <http://doosan-vina.com>

One Mind, One Voice, One Action



Contents

Page

Korea aid Builds \$45 Million Quang Nam Hospital	3
Independence Day	4
Doosan World News Briefs	6
At Home at Doosan Vina	8
Doosan Vina Family Day 2012	10
High Tech Tanks sent to Australian LNG field	14
Vietnamese Giants on the Job in Singapore	15
Doosan Vina's 4th Medical Service	16
Mong Duong II Power Plant receives Boiler	18
Saudi Power Plant gets Vietnamese Equipment	19
Keson Simplifies a Difficult Task	20
Internal Quality Audit	21
First Youth Union Conference	24
English Proficiency Test	25
Sixth Technical Skill Competition	27



On the Cover

Mr. Hang Ha Ryu, General Director of Doosan Heavy Industries Vietnam, Mr. Nguyen Hòa Bình, Head of Vietnam Supreme People's Procuracy and Mr. Vo Duc Huy, Secretary of Central Business Sector (left to right) raise their glasses in a toast to the newly completed million dollar desalination facility donated by Doosan.

The occasion marks the island first ever locally produced fresh water, ends their dependence on rain water and opens a new chapter in the history of An Binh.

The donated desalination plant and generators to operate the equipment were a gift to the people of An Binh Island, which is 30 kilometers off the coast of Vietnam's Quang Ngai Province where Doosan Heavy Industries Vietnam is located.

The hand over took place on the island on August 31st in a ceremony attended by dignitaries from Vietnam and Korea.



This July we held our fourth annual medical service to help the people of Quang Ngai in Central Vietnam. For a week a team of 16 doctors, nurses and close to a hundred support personnel provided free medical care for 3,500 people, donated prescription drugs, rehabilitation equipment and distributed vitamins for under nourished children.

The total cost for the week long service exceeded \$200,000 USD which brings our total CSR donations since our grand opening in 2009 to nearly 2 million dollars. But this story is about more than the money; it goes much deeper.

The real value and success of a CSR program is measured in humanitarian terms, in the number of people who are living a better life today because of the effort.

Each of the past four years, a team of doctors and support staff from Chung Ang University of Seoul, South Korea have treated thousands of people in Quang Ngai, Vietnam and the total is now approaching 10,000. But, again it's about more than a number and it becomes very personal when you're up close, sharing the heart ache of a parent who gets up each day knowing that they will watch their child or elderly parent suffer through the day and be unable to do anything to help them.

Our CSR program is certainly well funded, but the long-term effect is in the person-to-person

involvement that happens when our staff connects with the people who come for help and see that the company is more than a group of buildings.

And as YS Park, Chairman of CAU and Doosan Heavy Industries said when leading the first CSR medical service here in 2009, 'this is gratifying in many ways it's good for the community, the company and the soul.'



Korean aid builds QNCGH

By: Huynh Van Trung

The Ministry of Health and Korea International Cooperation Agency or KOICA joined forces to design, engineer and construct the new 500 bed Quang Nam Central General Hospital (QNCGH).

In conjunction with the Grand Opening: Doosan Vina, Chung Ang University Hospital of Seoul South Korea, Quang Nam General Central Hospital and Hue Medical University signed a MOU of cooperation on personnel training, doctor exchanges and management resources.

The new hospital with cutting edge equipment and facilities meets international standards and is one of the best in Vietnam.

Construction began on January 20th 2011 and the grand opening was held on July 19th. The hospital is located on 20.1 ha and cost 47 million USD. The plans call for continued growth and it is projected to eventually have a total of 1,500 beds. The Korean government provided \$35 million in aid with the remainder coming from Vietnam.



Mr. Than Trong Long, Director
Quang Nam Central General Hospital



Mr. Park Dea Won
President KOICA



Mrs. Nguyen Thi Kim Tien
Vietnamese Minister of Health



Ribbon cutting



Deputy Chief of Mission, Embassy of Korea, Mr Oh Nak Young (right)

Quang Nam General Central Hospital has 21 departments and twelve operating rooms for surgery. The hospital can perform more than 1,000 types of medical services such as trauma treatment for brain injury, herniated disc, PHACO eye surgery and laparoscopic surgery.



Symbolic key to the desalination plant



Mr. Oh Nak Young, Deputy Chief of Mission, Korean Embassy to Vietnam, Mr. Hang Ha Ryu, Doosan Vina General Director and Mr. Nguyen Hoa Binh, Vietnam Supreme People's Procuracy (L-R) at the ribbon cutting

Independence

By: Dieu Linh

One year after signing the MOU to donate a desalination plant worth nearly one million USD, Doosan Heavy Industries held a handover ceremony on An Binh Island.

The equipment will end centuries of dependence on rain water and open a new era of freedom for the islanders.

An Binh Island is a small island located 30km off the coast of Quang Ngai in central Vietnam and life has always been a struggle because of the lack water.

Speaking after the ceremony, Mr. Hang Ha Ryu, General Director of Doosan Vina said, "This is very sweet, both the water and the fact that so many people's lives are changing right before our eyes, it's a great day for us all!"

The inauguration and hand-over was attended by high ranking dignitaries from both the public and private sectors of Vietnam and Korea.

Hundreds of An Binh Islanders also joined in the festivities that were recorded by members of the local press and international media.

Speaking at the inauguration ceremony, Mr. Nguyen

Vietnamese & Korean Government officials with Doosan Vina representatives cut the ribbon to celebrate the completion of An Binh desalination plant pictured behind



ence Day

Hoa Binh, Head of the Vietnam Supreme People's Procuracy said, "Today is a history making occasion for Quang Ngai and Vietnam, Doosan continues to prove that it is here to support the people, grow the economy and develop Heavy Industry in Vietnam."

With the comissioning of the two desalination plants that will produce 200 cubic meters of water per day the Islanders are at last free.

Mr. Dang Hoang Kinh, a 45 year old resident of the island summed up the feeling of many saying, "I am grateful to Doosan and Doosan Vina, this couldn't have come at a better time as An Binh is suffering a record drought and we would have been in serious difficulty had not the desalination plant started to operate."

Speaking at the inauguration ceremony, Mr. Nguyen Hoa Binh, Head of the Vietnam Supreme People's Procuracy said, "Today is a history making occasion for Quang Ngai and Vietnam, Doosan continues to prove that it is here to support the people, grow the economy and develop Heavy Industry in Vietnam."



Mr. Shin Yong Yeoul, PS Director explains the desalination process



Island children play in the water straight from the tap



DHI News

Doosan Heavy Wins the 10th Korea Business Excellence Award



Doosan Heavy Industries & Construction received the 10th Korea Business Excellence Award at the 2012 New Quality Convention held in Seoul on May 23.



Mr. Han Key Sun, COO of Doosan Heavy Industries & Construction

The award is presented to an organization that has significantly improved by continuously creating quality, spearheading the global market, and by establishing a new culture of quality.

Worldwide News Briefs

Doosan Takes Center-stage at the “Expo 2012”

Expo 2012 Yeosu Korea opened on May 12, and will run for 93 days as, “The Living Ocean and Coast.”

The Expo is considered to be one of the world’s three largest festivals along with the Olympic Games and the World Cup.

The Expo site is located along the coast in the southern port city of Yeosu.

Doosan’s hall at the “Ocean & Coast Best Practice Area,” is a centerpiece of the Expo with displays and videos that introduce the company’s advanced seawater desalination technology.

To qualify as an exhibitor in this category Doosan underwent a strict screening by an international review committee and is one of only thirteen displays in this hall.



DPSI NEWS

By: Mahesh Kumar Shukla, HR, Raipur Site



Heavy Girder Lifting Ceremony at Raipur

The Heavy Girder Lifting ceremony was held on 11th April 2012 at the Raipur site. Heavy Girder installation is the finishing point for structural erection & marks the start of the pressure part work in the boiler’s unit. Attending were Mr. Jung Kyu Lee, Sr. V.P. DHIC, Korea & Mr. Gi-bong Kwack, General Site Manager, Raipur & Mr. Anil Jain, Project Head, GMR.

DPS NEWS

Tour de Force, they made it!

Congratulations to DPS executives, Cameron Gilmour and Steve Hunt who made it safely from London to Paris and back to London to raise money for charity.

It took the pair 19 hours over three days to reach their final destination and they burned an amazing 7406 calories in the process!

To date, they have managed to raise in excess of £1,200.



Training Accolade



Doosan Power Systems was recently recognized for the quality of its training at the first ever Engineering Construction Industry Training and Development Awards held by the Engineering Construction Industry Training Board (ECITB) in London. DPS employee Jake Rambaldini won the Significant Achievement Award for his dedication and his work with young people in the community.

Doosan Power Systems was also awarded the Innovation Award, sponsored by the European Construction Institute, and the Commitment and Achievement Award, sponsored by NETA Training Trust

VIASU News

Celebrating Romania

By: Alina Gabriela



Romanians say "May is Heaven". Why, because May is the month of flowers.

When Heaven descends to earth and blesses Romania. In May, everyone's thoughts are as beautiful as the smell of lilacs. It is also the day when people, especially those from the south-eastern part of Romania, turn their attention towards the sea-side and go to praise the coming summer in one of the Romanian Black Sea resorts.

In May, like Romanians remember their heroes. On Holy Thursday, the Church commemorates the bodily Ascension of Jesus Christ into Heaven.

No matter the celebration Romanians always know how to enjoy every moment and to make the best of everything.

At Home at Doosan Vina



Having the distinction as market leader in the manufacture of Heat Recovery Steam Generators Mr. Lee Kwan Soo knew he had big shoes to fill when he took the job as Director of Doosan Vina's HRSG Business Unit.

There is a Korean proverb that says "Meeting another is due to the Karma gained in a previous life." Lee feels he must have gained a lot of Karma in his previous life because the people in HRSG feel like an extended family and he doesn't believe that was by chance. He is certain that it is because of the Karma and experiences he brought with him. "We are a family and together we'll share both the tears and the laughter," he said.

Lee said he tries to see that the day is balanced and that the overall feeling of his team is one of happiness, that we enjoy coming to work and when they finish the day and return home to meet their wife, husband, parents, children or friends that they can share a feeling of accomplishment and joy.

In 2011 the HRSG family achieved many significant milestones and he is very proud of the people that strived to improve the contribution that HRSG made to the company's overall performance.



Manufacturing fin tubes n HRSG

“One of the major steps forward was when we took over the P91 material welding duties from Korea for the DGEN project; this was a major cost reduction and a testimony to the skills of our team. Second, was the creation of steam drying equipment that is used in the manufacture of a Harp. This piece of equipment saves thousands and thousands of USD every time we use it! Third, our technicians fabricated a heat treatment Furnace that would have cost over 300,000 USD to buy. And fourth, in December our production capacity reached 108% compared to our Korean counterparts and Radiographic and Ultrasonic testing were just fractions below 100%.

These four achievements were all major accomplishments and the men and women of HRSG make me extremely proud to be leading such a talented and dedicated group of people,” said Lee.

“As a person I believe that you do not just do what you can to get by, but that you must also push yourself to do much more, stretching, reaching for the gold. I see great talent among the employees at Doosan Vina and my goal is to work to create conditions that will stimulate and develop the potential that is hidden inside you,” said Lee.



The Nhon Trach II HRSG units built by Doosan Vina now at work in Southern Vietnam



Mr. Lee Kwan Soo, HRSG Director holds a symbolic “money saving” light bulb to highlight the 30% savings that a typical HRSG unit can give a power plant.

Family Day 2012

Last year's Family Day program was so well received that Family Day 2012 was begun. The project was again led by the Labor Relation department.

To celebrate the 11th anniversary of "Vietnam Family Day" Doosan Vina's launch coincided with the anniversary and was held on the 28th of June. It lasted four months from June to September with nine events that brought in over 800 family members; an increase of nearly 100 over last year's program.

Each week a shop or division is selected, then family members of those employees are brought into the company complex to show them where their son, daughter, husband, wife... works. To start things off the employee whose family will be coming records a video in advance to greet their family. The videos are edited and then shown to the family upon arrival at a welcome ceremony in the main auditorium.

"By creating a link between employees, their families and the company we believe that we can strengthen the bond between us all. As we get to know each other we become more like a fam-



Mr. Pham Ngoc Minh of HRSG with his daughter.



Arriving at Doosan Vina



Mr. Lee Kwan Soo (left), HRSG Director with the families.



ily, and because families are the basic foundation of any society, we hope that this will translate into better understanding and increased pride in the work that is being done here at Doosan Vina.

As families get involved and see that the work their loved one does is important to both people here in Vietnam and around the world, they will be more supportive and proud to be a part of the company,” said Park Seung Won, General Manager of Labor Relations department.

“Seeing how my son is fed, lives and works I am very pleased. I will encourage him to work harder and to improve himself so that he can grow with the company,” said one of the parents on a recent visit.

When the families arrive at the complex they are curious to see what the company looks like and how it operates. As they progress through the day it is exciting to witness their surprise and share in their amazement.

For me it is truly gratifying to watch the transition and to see the change that takes place in the families during the day of immersion into the culture of Doosan Vina.

When they arrive, they are wondering. When they leave they are believers that this is indeed a place with a future for them and their family!



A supportive family



At purposed built port



Mr. Nguyen Tân Hong guides a visit to HRSG



Anh Do Van Chien and his father.



Honored by DEZA

By: Huyen Trang

The leaders of the Dung Quat Economic Zone Authority or DEZA work hard to fulfill their mission and promote and manage the area under their supervision. Recently DEZA brought all the business leaders of the economic zone together to report progress, recognize outstanding achievements and to discuss issues that were barriers to operations here.

The conference honored and presented awards to a number of businesses and individuals who demonstrated outstanding business or Corporate Social Responsibility achievements.

Doosan Vina received eight awards in all, two were company awards, (one for the entire com-



Mr. Pham Nhu So, Head of DEZA



Mr. Kim Byung Wook, PID Director raises a question at the meeting

pany and the other for the Boiler business unit) and six individuals were also recognized for their contributions. Doosan Vina's award was for its contribution to the provincial budget and general development of Quang Ngai. Boiler's award was for demonstrating excellence in the shop.

The six individual prizes went to: Mr. Kim Yong

Soo, Deputy General Production Director, Mr. Kim Gwang Ju, Deputy General Management Director, Mr. Nguyen Tan Ut & Nguyen Ngoc Tien, LR Section Manager, Mr. Dam Van Ha, ER Manager and Mr. Nguyen Xuan Tuyen, OE Section Manager.

During the report by DEZA Mr. Huynh Van Gioi went over the results for 2011 and the first half of 2012. In the first 6 months of 2012, DEZA has attracted and certified 114 investment projects with total registered capital of nearly 140,000 billion VND or seven billion USD, of which 101 were domestic and 13 were foreign projects.

During the issues section, one of the barriers that Doosan Vina wanted to discuss was the time period allotted before duty on goods had to be paid. Currently material brought in must be completed and sent back within 275 days or the import tax must be paid. For most industries that is adequate, but because of the scope and scale of our products that sometimes just isn't long enough and needs to be lengthened.



Mr. Kim Gwang Ju (left), Deputy General Director honored at the meeting

Charity Union completes Second CSR Project

By: Dieu Linh

Doosan Vina and Quang Ngai Department of Labor, Invalids and Social Affairs recently held a hand-over ceremony in Ba To Town of Quang Ngai to officially pass ownership of a new home to the Pham Thi De family.

The home was build with funds from the Doosan Vina charity Union and the Quang Ngai Department of Labor, Invalids and Social Affairs, each contributed 20 million VND to the project.

The donated house cost a total of 53 million VND or around \$2,500. Before moving into the new home the family had been living in a small unsafe and temporary structure. When it came to the attention of the administrators of the Doosan Vina Charity Union they moved quickly to help this family that had sacrificed much over the years for Vietnam. The hand over was held on the 65th anniversary of Wounded Veterans Day to honor Pham Thi De and his family.

This is the second project of the Doosan Vina charity union since its establishment in June 2011 which is based on the principle of sharing the difficulties of less fortunate people. The fund's first project built a house for Pham Cong Dai and his family in the Binh Chanh Commune, Binh Son district.

The Doosan Vina charity union is funded through employee donations that are matched by the company.



Mrs. De's new house



Mr. Park Sung Won (left), LR GM present a TV to the family



Doosan Vina's representatives with Mrs. De and husband



Doosan Vina's and DoLISA's representatives at the hand over ceremony

High Tech Tanks sent to Australian LNG field



Dieu Linh

Dung Quat Economic Zone, Quang Ngai, Vietnam: Doosan Vina announced the shipment of 68 tons of chemical processing equipment to the Queensland Curtis Liquefied Natural Gas project in Australia.

The contract for the Queensland Curtis LNG project was signed with Bechtel International for eight custom engineered storage tanks. The tanks are designed for storing de-mineralized and filtered water, amine, diesel fuel, waste oil and as collection vessels.

The Queensland Curtis LNG project converts coal seam gas into LNG for home and commercial uses and is located in Queensland Australia on Curtis Island.

Last November, under an earlier contract, Doosan Vina's CPE unit shipped two sets of Ethylene

Surger Drums and two sets of Ethylene Purger Absorbers that weighed over 130 tons to this client.

Since commencing operations in 2008, the Chemical Processing Equipment or CPE business unit has shipped over 8,000 tons of high tech chemical processing equipment. CPE's products include Extreme Pressure Vessels, Distillation Towers, Heat Exchangers, Burners and more.

Today "Made in Vietnam" CPE products are now on the job in Syria, Saudi Arabia, Chile, Egypt, Algeria, the Philippines, Singapore, Australia, Turkmenistan, Canada and here in Vietnam at the Binh Son Refinery.



High tech tanks await shipment



Loading at Doosan Vina dedicated port



High tech chemical processing tanks are loaded at Doosan Vina's dedicated port on their way to Australia.

Vietnamese Giants on the Job in Singapore



(The last group of eight Rubber Tired Gantry Cranes are loaded and depart for Singapore. These cranes have 16 wheels that can simultaneously rotate 360 degrees making them one of the most versatile cranes in logistics.)

By: Huyen Trang

After 30 months of design, assembly and manufacture the last eight of an order for thirty-six Rubber Tired Gantry Cranes or RTGC's was shipped to Singapore. This signaling the completion of this portion of the contract with PSA Corporation Ltd.

The total order was for 39 cranes and included the above 36 RTGC's and three super weight Rail Mounted Quayside Cranes or RMQC's that are nearing completion.

Twelve of the RTGC's had eight tires that can rotate 90 degrees and the remaining 24 RTGC's were required to have 16 tires that can simultaneously rotate 360 degrees.

Each of the cranes weighed approximately 145 tons, are 27 meters high, 25 meters long and 11 meters wide.

The RTGC's have a lift rating of 40 tons while the larger RMQC's are designed for a maximum load of 56 tons. These two types of cranes are at the center of global logistics and are in use at ports worldwide loading and unloading the 30,000 ships that ply the world oceans to deliver the goods that make modern life a reality.

The Port of Singapore is one of the World's busiest and PSA Corporation Ltd selected Doosan for this important project because they could be certain that the "Made in Vietnam" equipment would meet there sophisticated requirements for safety, reliability, price, and long-term operating costs.

The last part of the order to be completed is for the three RMQC's. Mr. Dam Viet Khoa, an Engineer in Doosan Vina's Material Handling System division said "We are in the final assembly stage for the three RMQC's and we'll finish them soon, they truly are mega machines, weighing 1,400 tons, measuring 81m high, 26m wide and 150m long. Standing next to one of these you might think I'd feel small, but knowing that what we do here at Doosan Vina is helping develop Vietnam's reputation as an industrialized nation makes me proud and just as big as our products!"

Since commencing operations in 2009 the MHS shop has manufactured and exported 48 cranes, 43 RTGCs and 5 RMQCs that are now working in countries around the world and here in Vietnam.

Doosan Vina's 4th



Mr. Cao Ngoc Thanh, Hue Medical University Director, Mr. Than Trong Long, Quang Nam Hospital Director, Dr. Kim Seong Deok, CAU President and Mr. Hang Ha Ryu, Doosan Vina General Director. (L-R)



One of thousands of treatments



A satisfied patient brightens the day



Dr. Kim Seong Deok and Mr. Hang Ha Ryu observes the testing of a donated piece of rehabilitation equipment



Medical Service



Mr. Kim Gwang Ju and Mr. Heng Ha Ryu (L-R) presents donation certificate for supplements to Quang Ngai Health Department.



Rehabilitation equipment donated to Nghia Hanh Hospital



Group of Korean Doctors before flying back Korea after a week of medical service that treated nearly 2,500 people.

Doosan Vina's fourth annual medical service in Quang Ngai included medical care for 2,500 people, distribution of needed medications, a donation of \$35,000 worth of rehabilitation equipment for local hospitals and a donation of multivitamins that will improve the health of over 1,500 malnourished children.

The medical service which took place between July 16th and 20th, 2012 has been held annually in cooperation with Chung Ang University and Chung Ang University Hospital of Seoul, South Korea since 2009.

For nearly 100 years the alumni of Chung Ang University have been busy making the world a better place to live and work!

Chung Ang University Hospital or CAUH is a part of Chung Ang University and is recognized around the world as first class medical institution. The hospital has been regularly recognized by the Korean Ministry for Health, Welfare, and Family Affairs for its superior



Dr. Kim Seong Deok, President of Chung Ang University



Medical team at Ly Son Island

health care. CAUH is also known as a global leader in medical education and research.

The five day schedule for the 16 doctors, nurses and volunteers who came to Vietnam from CAUH involved health checks and the distribution of free medicine for approximately 2,500 people who live in Central Vietnam's Quang Ngai province, the location of Doosan Vina. A special feature of this year's service was the treatment of 600 Ly Son Islanders. The company chartered a boat and set up a clinic on the island to provide needed medical care on this small island 30 Kilometers of the coast of Quang Ngai.

Dr. Kim Sung Doek, President of Chung Ang University said: "The people of Quang Ngai work very hard and suffer with a wide range of common ailments that are relatively easily treated if given the proper care and medication, so our primary focus is to deal with conditions related to aging for the elderly and childhood diseases for the children. It is where we can make the great-



Mr. Nguyen Lanh carries a child for treatment

Doosan Vina's 4th

est impact and it's gratifying to be able to help and improve the quality of life for so many deserving people."

In addition to the medical examinations and distribution of needed medications, Chung Ang University and Doosan donated ten pieces of physiotherapy and rehabilitation equipment worth \$35,000 that was brought from Korea for the Nghia Hanh district hospital in Quang Ngai. Another facet of this year's service was the donation of 576,000 doses of multivitamins that will be used to im-



The donation of \$35,000 of rehabilitation equipment to Quang Ngai



Doctors & volunteers at

prove the health of 1,500 undernourished children supplied by Internourish, a charity organization in countries who are in poor health because their diet

Since holding its Grand Opening in May of 2018, it has held several medial programs. Four times a team of doctors from Chung Ang University to treat local people and three times the company has donated multivitamins to the hospital who have the most severe cleft palate conditions to undergo procedures.



Doosan Vina's volunteers and CAU doctors



Medical Service



...a day of examinations

...n across Quang Ngai. The vitamins are being
the USA that helps children in underdeveloped
lacks basic nutrients.

...09, Doosan Vina has provided a total of seven
m CAUH in Korea have been brought to Quang
pany has flown the children from Quang Ngai
o CAUH in South Korea for advanced surgical

Mr. Hang Ha Ryu, General Director of Doosan Heavy Industries Vietnam said, "Our commitment to the community runs very deep. Doosan Vina's Corporate Social Responsibility (CSR) programs have thus far provided nearly \$2 million in aid to Quang Ngai.

In addition to the annual medical service two seawater desalination plants and associated generators that are worth nearly a million USD have been donated to An Binh Island by Doosan to alleviate the islander's dependence on rainwater. The final



Mr. Hang Ha Ryu (center, right), DV General Director at the ceremony to present 576,000 vitamin supplements



...team with a mission to serve!



Connections are made between Korea & Vietnam



Patients testing the new equipment

handover ceremony for this equipment was carried out in August.”

Assisting the Korean doctors were a corps of Doosan Vina employees who volunteered their time to assist in the massive mobilization efforts that was required to set up clinics, move equipment and manage the transportation, scheduling and examinations for thousands of people.



A dental check



Examination of an elderly gentleman



An An Binh Island child has a rare opportunity to get medical attention

Mong Duong II Boiler Delivered



Huyen Trang

The Doosan Heavy Industries Vietnam Boiler Business Unit sent a second shipment of 244 tons of high tech power plant boiler components to the Mong Duong II thermal power plant in Quang Ninh Province. Mong Duong II (MDII) consists of two 600 MW power boilers that will be 100% “Made in Vietnam” by Vietnamese engineers and technicians. Being the first domestic boilers to be produced in Vietnam it is historically significant. This milestone lays the foundation for Vietnam’s domestic power development and marks the successful localization of the industry in the country.

To date the Doosan Vina Boiler team has completed nearly 50% of the project and is on track to meet the scheduled completion in March of 2013. In total the Boiler equipment manufactured for MD II at Doosan Heavy Industries Vietnam complex in the Dung Quat Economic Zone in Quang Ngai Province will require 11 shipments. The 1,200 MW MDII thermal power project II is a \$1.3 billion USD project being carried out by Doosan for AES.

The power plant is designed to produce 8.1 billion kWh/year and will cover an area of 297 hectares. Upon completion Mong Duong II will have the capacity to provide power for an additional 2.25 million Vietnamese households.



A Boiler's worker focuses on his work



Boiler has completed nearly 50% of the project



By: Dieu Linh

Doosan Vina's Heat Recovery Steam Generator business unit shipped over 1,700 tons of high tech, energy saving Heat Recovery Steam Generator or HRSG components to Siemens the primary HRSG contractor on the Ras Az Zawr combined power and water desalination plant project in Saudi Arabia.

The 2.4 billion dollar Ras Az Zawr power and water desalination project is on Saudi Arabia's Gulf coast about 75 km northwest of Jubail.

When completely operational the Power Plants and Heat Recovery Steam Generators can generate 2,750 MW of electricity and the associated desalination plants, a separate Doosan project at Ras Az Zawr, will produce 1,025 million liters of fresh water each day, making it the world's largest. The eight desalination plants will supply much needed drinking water for the Saudi capital city Riyadh's five million inhabitants.



Heat Recovery Steam Generator bound for the Ras Az Zawr power plant in Saudi Arabia loaded at Doosan Heavy Industries Vietnam

Saudi Power Plant Gets Vietnamese HRSG Components

Doosan is the world's leading supplier of HRSG's. One of these Earth friendly giants weighs 4,500 tons, rises to a height of 35 meters and covers an area of 700 square meters. An HRSG unit saves money and energy by capturing wasted energy and turning it into additional electricity, and in so doing they reduce overall emissions and increase the efficiency of a power plant by up to 30%.

When completed in September, Doosan Vina's portion of the HRSG contract for the Ras Az Zawr project will mean Doosan's Vietnamese technicians have manufactured close to 5,000 tons of HRSG equipment that includes nearly: 24,000 Fin Tubes, 400 Headers, 900 Links and 200 Harps.



Keson Simplifies Difficult Task



Khac Tuyen

Operational Excellence bore great results in the first half of 2012 saving both time and money through employee driven innovation.

Of the three areas of OE: Productivity management systems, Capability enhancement, and Ban Byol Hoal Dong (BBHD). One of the most effective programs is “Keson” which is an improvement plan that comes from BBHD.

Producing the greatest results were the team from Mechanic Assembly 1 (MA1) in the MHS shop which is led by chief worker Nguyen Minh Chau and two theme leaders.

Their specialty is in the mechanical assembly of the giant cranes made by the Material Handling Systems shop, such as Rail Mounted Quayside Crane, Rubber Tired Gantry Crane or Rail Mounted Gantry Crane.

Chau said, “One problem the team decided that they had to be deal with was: “Filling the trolley and gantry with diesel. This used to take a lot of time (1,404 MH on the PSA project). It also can damage the environment and create waste due to splashing during transfer. To complete this task the workers had to pour diesel in to small cans, carry it to the trolleys, which are 10 meters high, and then fill them. Although they sometimes got assistance from a crane or forklift, it still was labor intensive and took 600 man hours (MH) for the PSA project, and clocked up an additional 200 MH for waiting. For these reasons, the workers were discouraged.”

However, BBHD came to the rescue to solve this problem. The first solution used compressed air to push the



MHS team

diesel to the high positions. Even though they saved 260 MH, it was still taking two people, and at elevations over three meters it didn't work at all.

In another BBHD meeting, they came up with an outstanding idea. They would employ a pump from a previous project to deliver the diesel to the needed locations. With the support of Engineer Hoang Minh Thang and Machine Maintenance, MA1 were able to complete an excellent Keson.

With the pump one worker can do the work easier and faster than that of the three that it took before. In all over the entire PSA project they saved 2,022 MH, including 1,222 MH in diesel delivery, 600 MH for cranes and forklifts, and 200 MH related to waiting; they also saved 100 liter of diesel and the environment.

“This Keson surprisingly simplified our work. We are very proud of the achievement, and believe that many more Kesons will be created by our colleagues and their inquisitive Vietnamese minds,” said Nguyen Van Trung.



Mr. Nguyen Minh Chau, Ms. Shin Eun Kyung and Mr. Hang Ha Ryu, General Director (L-R) inspect the Keson

Internal Quality Audit



Huu Phi

Measurement, analysis and improvement processes are vital to the achievement of quality. The purpose of an Internal Quality Audit is to establish unbiased factual information on quality performance.

The Internal Quality Audit is the measurement component of the QMS.

An Internal Quality Audit is performed to determine whether processes meet the relevant requirements of the standard & code, enable the organization to fulfill its policies and objectives and produce the required products.

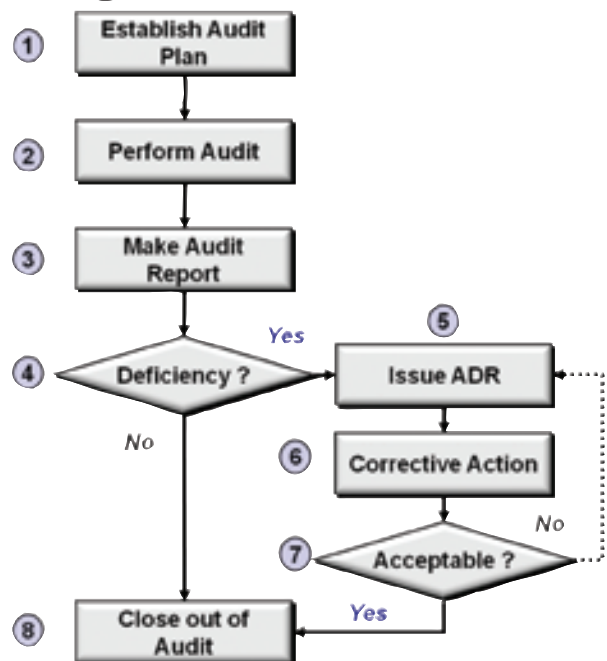
Any potential problems discovered would be subject to preventive action to prevent reoccurrence of such problems.

ISO 9001 requires the organization to conduct Internal Quality Audit at planned intervals to determine whether the quality management systems conform to the planned arrangements that were implemented as intended and undertake corrective action to bring about improvement by better control (see Clause 7.1)

ISO 9000 defines an audit as a systematic, independent and documented process for obtaining audit evidence and evaluating it objectively to determine the extent to which agreed criteria are fulfilled.

At Doosan Heavy Industries Vietnam the Internal Quality Audit is to be managed by QA Dept following the process in Figure 1.

The Internal Quality Audit is conducted two



times per year in accordance with the QA Program detailed in the “Quality Management System Manual,” the “Quality Control Manual” and the “Quality Control Procedures.”

The audit is to help the relevant Shop/Dept identify all the necessary processes, determined their sequence and interactions, and the criteria and methods for effective operation and control.

An Internal Quality Audit also provides the necessary information and resources to do “root cause analysis, corrective action, preventive action and improvement processes” through audit reports or ADR (Audit Deficiency Report)



QAD Dir explain about Internal Quality Audit Process

Friendly with Dung Quat Customs



Dao Thi Phuong

The Volleyball Club is one of the strongest clubs at Doosan Vina and that cuts two ways; strong because you have to be if you're going to be involved in such an intense sport, and they are also strong because there are a great bunch of people involved in the club.

There are six teams in the Volleyball Club (VCB) that competes not only among themselves, but also with ten other teams in the area.

The VCB was invited for a "friendly" with the team from the Dung Quat Customs by their captain, Nguyen Thai Duong recently and they readily accepted the challenge. In addition to the chance to test their skills the club saw the match as an opportunity to make some new friends and nearly everyone in the club attended, either as a player or to provide moral support for those on the court.

The match proved to be an even match-up as both teams' demonstrated great skills and a keen desire to win. Spectators were on the edge of their seats as the match went to a full five games and was finally won by Doosan Vina when they defeated Dung Quat Custom in the fifth game.

Commenting on the results of the match, Mr. Le Van Anh said, "the Dung Quat Volleyball club is considered to be one of the strongest in Quang Ngai and winning this match is sure a milestone for us."



Scramble for the ball



An attack



A good action



Doosan Vina volleyball and Dung Quat custom



Music to Soothe the Soul



Thanh Hai

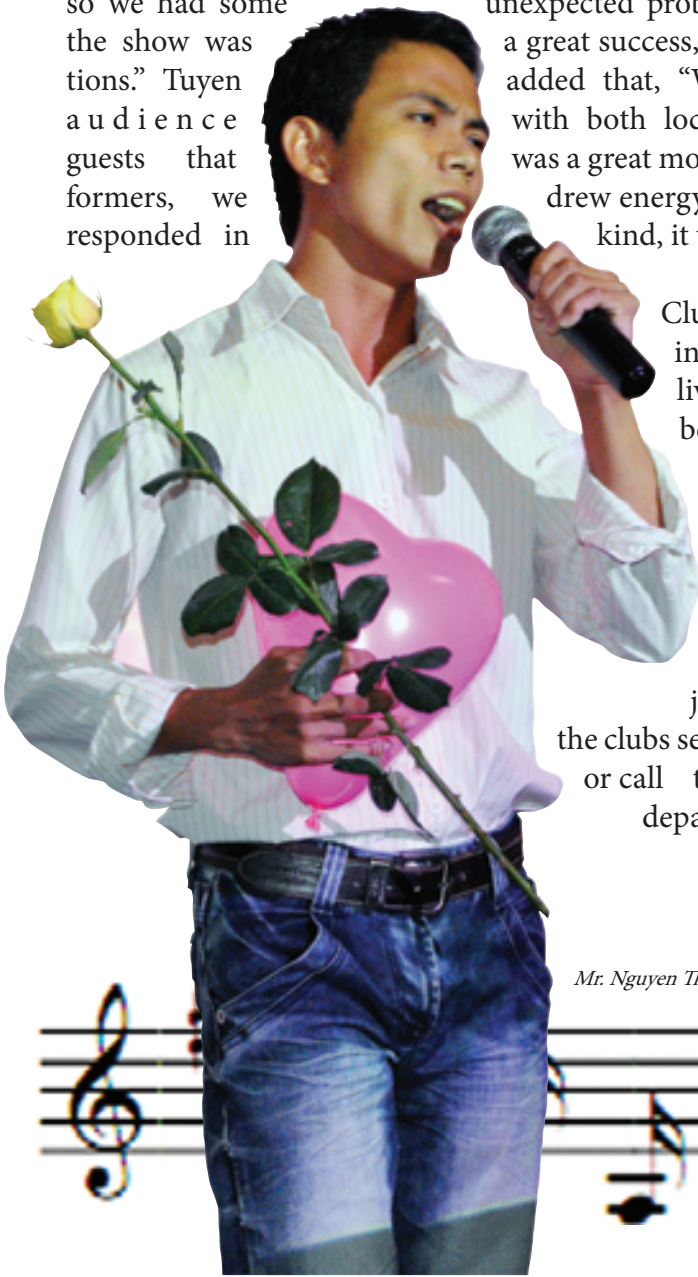
Music is considered food for soul and many dine on it frequently, it helps us relax after a stressful day and it stimulates thought and creativity.

As one of the clubs at Doosan Vina, the Music Club has excelled at demonstrating what a club can do. All you need to do is look at one of their many performances.

They've strutted their stuff at the One Mind Festival, were a feature act at the International Woman Day celebration and their most recent extravaganza was a live stage show titled "Bridge for the Soul."

The July 10th performance contained nine exciting acts encompassing song, dance and musical instruments centered on the subjects of love and youth. An appreciative audience cheered throughout and applauded loudly for all the performers.

Talking about this first live show, Music club chairman Nguyen Thanh Tuyen, expressed both satisfaction and regret: "This is the first show so we had some unexpected problems, but in general the show was a great success, beyond our expectations." Tuyen added that, "We attracted a large audience guests that with both local and international performers, we responded in a great motivator for all the kind, it was great."



Mr. Nguyen Thang

The Music

Club is now making plans for the second live show and they are being very secretive, saying only that the next one will be "bigger, better and more exciting."

If you interested in joining this or any of the clubs see one of the members or call the Labor Relations department for details.



Minh Truong, Manh Toan, Ngoc Minh



Mr. Thanh Tuyen and Ms. Pham Thi Nghia



Ms. Ngoc Hiep and Mr. Huynh Van Tin



The Doosan Vina Music Club

Youth Union Conference



Van Trung

Where necessary, youth are ready; Where difficult youth are available, founded with this credo the Youth Union was established last October and on June 8th it held its first conference.

Mr. Nguyen Thanh Tuan, Secretary of the Provincial Business Sector Union and representatives of the Youth Union members from Doosan Vina's shops and departments participated.

The Conference was held to elect the executive board for the 2012-2014 term and select the representatives who will attend the Quang Ngai Business Youth Union Conference in July.

The conference also heard difficulties and problems that the organization has faced and proposed ways to overcome them so that they can attract more members.

Mr. Nguyen Thanh Tuan, Secretary of the provincial business sector union listened and encouraged the executive board to be innovative in its quest for solutions.

Closing the conference Ms. Pham Thi Thanh Thuy, Vice Secretary said, "The Doosan Vina Youth Union's mission is clear and we will do everything in our power to accomplish those goals for the benefit of all."



Mr. Nguyen Thom



Conducting flag ceremonies.



Mr. Le Van Quan



Mrs. Le Thi My Anh



Members of Youth Union

ENGLISH PROFICIENCY



Cao Long

As a company that deals with customers and colleagues from around the world the development of English skills is an important strategy in the growth and success of Doosan Vina; and in May 453 employees representing a broad cross section of our nearly 2,500 employees sat for the second round of English testing.

Hosted by HRD, there were 438 Vietnamese and 15 Koreans who put their English skills on the line.

To assure that the test was fair and comprehensive teachers from the Foreign Language Department of Quang Nam University were contracted to develop a test that would focus on listening and reading skills.

The person with the highest score was Mr. Joo Woo Jung, of the Total Procurement department

who achieved an outstanding mark of 855. Close behind with a tie score of 775 were Ms. Vo Thi Lai of Packing & Shipping and Ms. Vu Hoang Uyen of Human Resources Management! The majority scored between 300 and 500 and the average this year was 362 which was very close to that of the previous year.

The testing is but one part of the company's ongoing commitment to learning and current plans call for the launch of English classes, online learning and semi-annual testing.

At the award ceremony to honor all the participants Mr. Hang Ha Ryu, General Director, Mr. Kim Yong Soo, Deputy General Director, Production and Mr. Lee Min Seop, HR Director congratulated and presented six first, fifteen second and twenty-seven third place prizes to those with the best results.



Mr. Choi Jong Sung, Finance Director.



Winners.



Kim Yong Soo, Production Deputy General Director.



Nguyen Duc Thoi, HRD Manager



Forty eight winners and BOM after the award ceremony

CAN I BORROW \$25?

A man came home from work late, tired and was irritated, to find his 5-year old son waiting for him at the door.

SON: Daddy, may I ask you a question?

DAD: Yeah sure, what it is?

SON: Daddy, how much do you make an hour?

DAD: That's none of your business. Why do you ask such a thing? The man said angrily.

SON: I just want to know. Please tell me, how much do you make an hour?

DAD: If you must know, I make \$50 an hour.

SON: Oh, the little boy replied, with his head down.

SON: Daddy, may I please borrow \$25?

The father was furious, "If the only reason you asked that is so you can borrow some money to buy a silly toy or some other nonsense, then you march yourself straight to your room and go to bed. Think about why you are being so selfish. I don't work hard every day for such childish nonsense."

The little boy quietly went to his room and shut the door. The man sat down and started to get even angrier about the little boy's questions. How dare he ask such questions only to get some money? After about an hour or so, the man had calmed down, and started to think:

Maybe there was something he really needed to buy with that \$25.00 and he really didn't ask for money very often. The man went to the door of the little boy's room.

"Are you asleep, son?" He asked. "No daddy, I ' m awake," replied the boy.

"I've been thinking, maybe I was too hard on you earlier. It's been a long day and I took out my aggravation on you. Here's the \$25 you asked for."

The little boy sat straight up, smiling. "Oh, thank you daddy!" he yelled. Then, reaching under his pillow he pulled out some crumpled up bills.

The man saw that the boy already had money, started to get angry again. The little boy slowly counted out his money, and then looked up at his father.

"Why do you want more money if you already have some?" the father grumbled.

"Because I didn't have enough, but now I do," the little boy replied. "Daddy, I have \$50 now. Can I buy an hour of your time? Please come home early tomorrow. I would like to have dinner with you."

The father was crushed. He put his arms around his little son, and he begged for his forgiveness.

Life is short and we should not let time slip through our fingers without having spent some time with those who really matter to us, those close to our hearts. Don't forget to share your time with those who love you!



Sixth Technical Skill Competition

By: Huynh Van Trung

Doosan Vina's Sixth Technical skills competition "Your Pride" that expanded on our company wide "Made in Vietnam" – "My Country, My Products, My Pride" theme was held in August. These themes aim to tie employee performance to not only our personal performance but to the bigger picture that what we do reflects on the company as well as Vietnam.

Hosted by Technical Education or TE at their state-of-the-art workshop, the competition is designed to assess workers qualifications and training progress during their time with the company. The competition also studies welding and fabrication capabilities to gauge the needs for future training courses.

Participating in the competition were 25 employees divided into five teams who represented the five shops at Doosan Vina. Each team had two welders and three fabricators. To qualify competitors had to have joined the company 18 months ago.

These young, creative and enthusiastic teams were eager and couldn't wait to show their skills and abilities acquired after a relatively short time at the company.

The challenge for each team is to complete two products within seven hours. It creates a great deal of pressure for the teams from both a technical and time management standpoint.

The contest ended with 10 completed products including five globes and welding technique models. The products demonstrated some amazing skill and the judges had



Upper and below: Showing their skill



a difficult task deciding who would be the winner.

After extensive deliberation the HRSG team was awarded third place, followed by Water who received second and finally the Boiler shop claimed victory and stepped onstage at the awards ceremony to accept the first place award.



Showing their skill

Celebration Day...



Hong Nhung

Each of us has our own celebrations. They are considered the most special days in our life. And to me it's not just a birthday, graduation day or the first day on a new job, but the day I completed a year of work.

On July 4th 2011, with starry eyes and full of amazement, I arrived at Doosan Vina and started the first job in my life. I hoped that this was the place where I could develop and grow.

Two weeks of orientation gave me a great deal of knowledge about the corporate culture, organizational structure, and the way things are done... and what impressed me the most and was the most appreciated was the Mentoring program that has helped me through the initial difficulties that everyone faces when entering a new situation.

I feel blessed to be working in a professional environment with the leader in heavy industry in Vietnam, to be able to benefit from the training, experience and policies that few companies in Vietnam can offer. A few examples I'd like to mention are the transportation system, the clean & air-conditioned dormitories, superb sporting facilities with plenty of competitive events to get involved in and to top it off we have 13 clubs that cover most any interest, so it has certainly been

an interesting year for me! Another great thing that I didn't expect is the Doosan Vina Family Day. It's a chance for employees' relatives to visit company and get to understand how their children spend their day and what kind of life they are living.

If someone would've asked me to predict what the year ahead was going to be like before I started work I sure wouldn't have drawn an accurate picture! Like I said it has been a great year, and my hat is off to Doosan Vina for giving me this opportunity to work, study and grow. Personally I feel that I've become a much more dynamic person than the one that I was when I first arrived.

I hope all that joined at the same time feel the same way and have a sense of pride in what we have been through and accomplished, contributing to making the world a better place to live.



Nguyen Thi Hong Nhung and her mentor, Do Thi Vi (L-R)



Games

Answer for last issue

(Vertical - yellow) We are all proud to reach our productivity goal last year.

Horizontal:

- (1) An Italia petroleum corporation that is a CPE's client.
- (2) Doosan Vina receives a first order for this country.
- (3) This program helps new recruit adapt quickly to the job.
- (4) An acronym for one of QA's departments.
- (5) A products value is determined by its _____
- (6) A Doosan's subsidiary in the United Kingdom.
- (7) A large unit of measure in electricity.
- (8) A batch of medical equipment was donated here.
- (9) Former name of Doosan Vina Hai Phong.
- (10) MHS cranes are working at a port in this country.
- (11) A program where an existing employee looks after a new person.
- (12) This company is one of HRSG's clients.

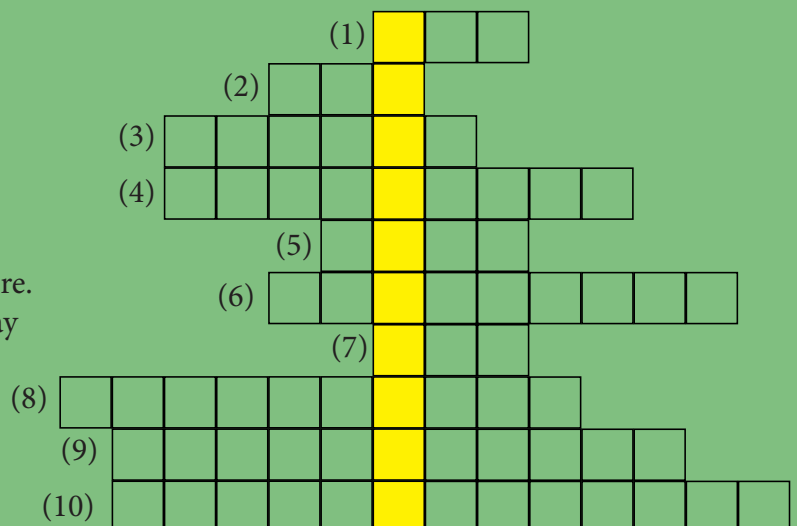


There was no correct answer for the puzzle in the last issue. So the award for the game in this issue will be doubled. Try again and "good luck to all!"

This month's quiz:

(Vertical - yellow): This motivates any development.

- (1). The equipment of this project were shipped to Eshkol power plant
- (2). An acronym for the publication that you are using.
- (3). Citizens here will soon stay away from depending on rain.
- (4). It's used to be introduced in DVN as an ideal place to experience Vietnamese culture.
- (5). This new program is to keep employees updated about company activities.
- (6). The first domestic boiler will be installed here.
- (7). This work should be done first during the day for all general affair.
- (8). A Doosan's subsidiary in Romania.
- (9). One of the companies has in conjunction with Doosan Vina in a CSR program.
- (10). Our product's brand.

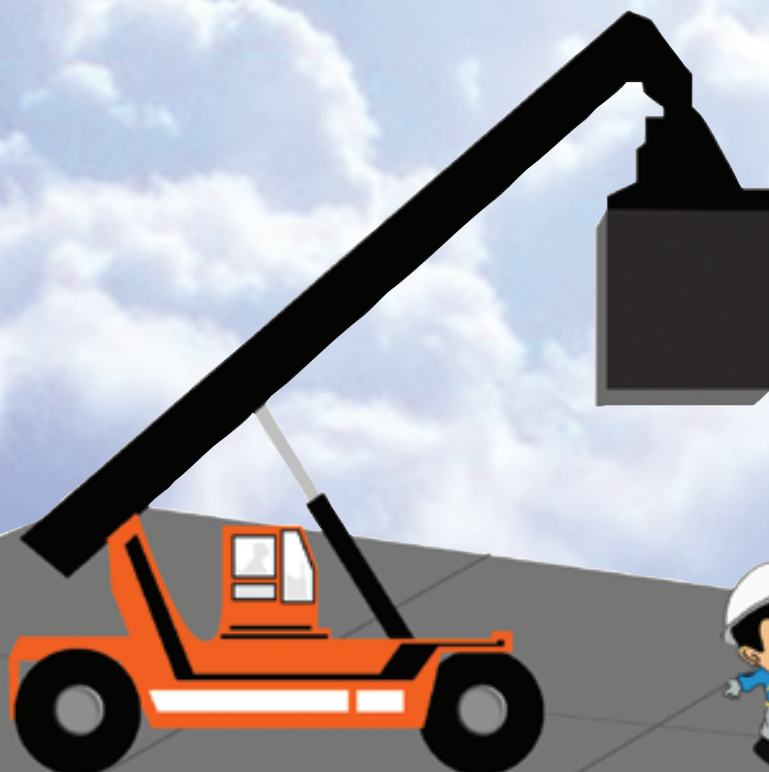


English Corner

Topic 4: Machinery

Lathes	: Máy Tiện	Driller	: Máy Khoan
Milling Machine	: Máy Phay, Máy Nghiền	Forming Machine	: Máy Tạo Hình
Planers	: Máy Bào	Welding Machine	: Máy Hàn
Bending Machine	: Máy Uốn	Elevator	: Máy Nâng, Thang Máy
Cutting Machine	: Máy Cắt	Refinery	: Máy Lọc
Grinder	: Máy Mài	Testing Machine	: Máy Kiểm Tra
Compressor	: Máy Nén	Monitor	: Máy Theo Dõi
Presses	: Máy Ép, Máy Dập	Sanding Machine	: Máy Dũa
Blender	: Máy Xay	Calibrator	: Máy Cân Chính
Dryer	: Máy Xấy	Excavator	: Máy Đào, Máy Xúc

SAFETY COMES FIRST



**NEVER STAND
BELOW A LOAD**

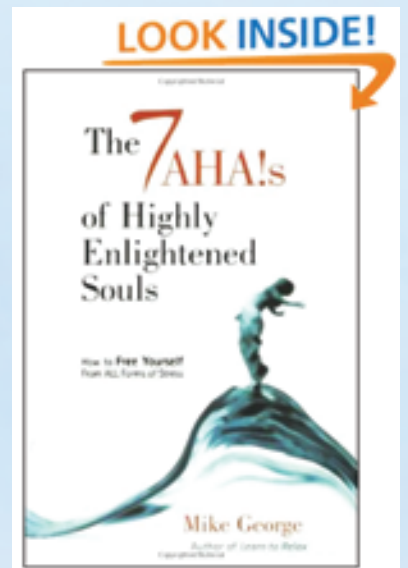


The 7 Aha's of Highly Enlightened Souls: How to Free Yourself from All Forms of Stress

Author: Mike George

The AHA moment, or the eureka experience, is a moment of profound insight into our own lives and we can all reach it. It usually happens when we stop mentally struggling, when we're open to new ways of seeing, and it can change your life and the lives of others.

In section one of this book, Mike George deals with seven myths about the stresses and problems of life, showing that we are responsible for ourselves. In section two he provides seven essential insights into yourself, and in section three he gives seven moments of action and transformation.



Mrs Hue's helpful household hints

Goodbye to Split Ends

Add a few drops of lavender oil to a tablespoon of warm (not boiling) castor or sweet oil. Apply just to the ends of your hair. Then wrap hair with plastic wrap or a plastic shower cap and cover with a warm towel. Leave on for at least 30 minutes and then shampoo twice using cool water.

Pre-Shave for Silky Smooth Legs

Add a couple of drops of essential oil, such as eucalyptus, bergamot, or lavender, to castor oil and mix with hands. Then apply the perfumed castor oil directly to wet legs.

Pre-Shave for Men

Mix equal parts of castor oil and sweet oil, along with add a drop or two of an essential oil, such as lavender or eucalyptus. Moisten beard with warm water, and first apply a small amount of the pre-shave mixture, and then the usual amount of shaving cream. Shave as usual.



Stinky Shoes

Lay a piece of plastic wrap into shoes and put a drop of clove oil on a cotton ball and place it on plastic wrap to remove the odor. Don't forget to take this out of the shoes before you put them on. You also can use empty film canisters as shoe odor-busters. Poke holes into the lids and put the essential oil perfumed cotton balls inside.



Happy Birthday

Dept	Name	Birthday
ADM	Nguyen Thi Kim Phuong	09.03
ADM	Tran Thi Thu Hai	09.17
BLR	Lee Dong Ki	09.05
BLR	Dinh Thi Thao Vien	09.29
BLR	Nguyen Huu Giap	09.25
BLR	Nguyen Hong Nhan	09.09
BLR	Phan Van Dung	09.04
BLR	Nguyen Thi Thuy	09.16
BLR	Tran Van Tinh	09.12
BLR	Do Ngoc Thang	09.20
BLR	Le Khac Thuong	09.25
BLR	Pham Manh Toan	09.04
BLR	Nguyen Chi Thanh	09.06
BLR	Cao Huy Hoang	09.25
BLR	Phan Thi Quyen	09.26
BLR	Do Dinh Vuong	09.05
BLR	Tran Quang Khoa	09.19
BLR	Truong Quang Nhan	09.26
BLR	Tran Anh Vinh	09.27
BLR	Nguyen Duy Tan	09.02
BLR	Le Binh	09.06
BLR	Le Van Nam	09.21
BLR	Do Thanh Do	09.02
BLR	Kieu Thanh Long	09.05
BLR	Truong Thanh Huy	09.20
BLR	Pham Van Cong	09.10
BLR	Nguyen Vu Thieu	09.28
BLR	Vu Anh Hung	09.28
BLR	Huynh Thanh Tam	09.08
BLR	Vo Anh Khoa	09.12
BLR	Cao Xuan Quat	09.08
BLR	Phan Van Duy	09.10
BLR	Nguyen Van Quy	09.20
BLR	Do Huu Khanh	09.29
BLR	Bui Bon	09.20
CPE	Kim Myung Duk	09.24
CPE	Nguyen Viet Xuan	09.20
CPE	Dang Quoc Khanh	09.02
CPE	Vu Thi Anh Tho	09.27
CPE	Le Thi Yen Nhi	09.23
CPE	Pham Luan	09.06
CPE	Do Tan Viet	09.13
CPE	Nguyen Van Luan	09.07
CPE	Le Van Thong	09.01
CPE	Lam Van Ho	09.18
CPE	Nguyen Thanh Tri	09.19
CPE	Nguyen Cong Thai	09.10
CPE	Le Van Huyen	09.12
CPE	Bui Van Thong	09.20
CPE	Le Dieu	09.02
CPE	Doan Van Chau	09.12
CPE	Tran Van Vuong	09.17
CPE	Phan Van Hung	09.06
CPE	Nguyen Ngoc My	09.06
CPE	La Quang Khanh	09.08
CPE	Phan Hoai An	09.09
CPE	Dao Cong Vuong	09.18
CPE	Ao Xuan Vien	09.20
CPE	Huynh Ngoc Ky	09.20
CPE	Vo Dinh Phien	09.09
CPE	Truong Cong Dat	09.10
CPE	Nguyen Tan Luc	09.28
CPE	Pham Nhi	09.10
CPE	Le Thanh Cuong	09.20
CPE	Huynh Ngoc Nguyen	09.30
EHS	Moon Jong Gi	09.21
EHS	Ta Thi Bich Chuyen	09.29
EHS	Pham Thanh Thu	09.10
EPC PM	Nguyen Van Tien	09.25
FM	Ahn Chu Hyoung	09.18
FM	Nguyen Anh Thanh	09.02
FM	Pham Thanh Tuan	09.09
FM	Tran Huu Chinh	09.16

Dept	Name	Birthday
FM	Tran Van Bach	09.28
FM	Pham Viet Cuong	09.18
FM	Bui Ngoc Danh	09.21
FM	Tran Hoang Hieu	09.21
FIN	Le Thi Hong Quy	09.19
FIN	Truong Thi My Yen	09.13
FIN	Luong Thi Hoai Thu	09.25
FIN	Phan Thi Thuy	09.09
HRSG	Nguyen Dang Cuoi	09.24
HRSG	Le Minh Lam	09.20
HRSG	Ho Anh Tuan	09.02
HRSG	Pham Van Dong	09.22
HRSG	Le Van Huy	09.20
HRSG	Nguyen Trung Vi	09.16
HRSG	Huynh Tan Cong	09.07
HRSG	Trinh Van Phong	09.20
HRSG	Nguyen Duy Khanh	09.23
HRSG	Nguyen Xuan Sy	09.01
HRSG	Truong Quang Tri	09.12
HRSG	Nguyen Duc Quan	09.19
HRSG	Vo Van Thoi	09.20
HRSG	Vu Ngoc Huu	09.03
HRSG	Pham Thanh Vi	09.15
HRSG	Nguyen Van Khoa	09.20
HRM	Dang Xuan Huy	09.20
HRM	Do Minh Hung	09.06
HRM	Huynh Ngoc Tien	09.09
HRM	Nguyen Van Linh	09.04
HRM	Do The Nhan	09.10
HRM	Nguyen Minh Hiep	09.19
HRM	Ngo Thanh Vu	09.24
IT	Kim Woong Min	09.29
IT	Dinh Thi Anh Tuyet	09.21
IT	Van Thai Ngoc Hiep	09.28
IM	Huynh Van Long	09.02
IM	Vo Thanh Dung	09.12
IM	Nguyen Thanh Phuc	09.08
LS	Bui Van Hien	09.28
LS	Pham Thi Vu Nga	09.19
LS	Luu Thi Mai	09.08
MM	Vo Van Lam	09.09
MM	Nguyen Duy Sanh	09.14
MM	Pham Truong Phong	09.10
MM	Vo Xuan Lam	09.26
MM	Nguyen Mau Chuan	09.02
MM	Tang Van Ngan	09.01
MM	Nguyen Duc Minh	09.22
MM	Le Tan Luc	09.29
MM	Ryu Hang Ha	09.28
MHS	Joo Yung Bock	09.30
MHS	Ismail	09.09
MHS	Pham Kim Phuc	09.10
MHS	Tran Quang Khoi	09.10
MHS	Ho Thi Truyen	09.02
MHS	Pham Thi Thinh	09.25
MHS	Pham The Vinh	09.02
MHS	Nguyen Thai Vinh	09.02
MHS	Le Kim Toan	09.05
MHS	Doan Van Tinh	09.10
MHS	Le Van Thu	09.19
MHS	Nguyen Duy Bao	09.19
MHS	Nguyen Ngoc Luu	09.20
MHS	Chau Khanh Ly	09.20
MHS	Nguyen Thai Binh	09.05
MHS	Nguyen Cong Van	09.02
MHS	Bui Quang Binh	09.10
MHS	Ly Thanh Danh	09.16
MHS	Le Duy Vien	09.25
MHS	Ngo Hoang Dao	09.06
MHS	Phan Tan Nghia	09.16
MHS	Pham Thi My Ha	09.19
MHS	Nguyen Huu Trung	09.20
MHS	Nguyen Quoc Vu	09.08

Dept	Name	Birthday
MHS	Huynh Cong Han	09.19
MHS	Nguyen Hong Vu	09.28
MHS	Phan Thanh Dung	09.01
MHS	Nguyen Van Thanh	09.05
MHS	Nguyen Duc Loi	09.07
MHS	Do Van Truc	09.21
MHS	Pham Xuan Ly	09.04
MHS	Pham Nguyen Chi Sieu	09.04
MHS	Ho Van Thao	09.10
NDE	Huynh Xuan Phuc	09.18
NDE	Nguyen Thanh Hai	09.15
NDE	Nguyen Danh Tuyen	09.02
NDE	Nguyen Danh Hiep	09.16
NDE	Pham Phuong Que	09.28
PS	Kim Jin Man	09.18
PS	Doan Vinh Hung	09.19
PS	Huynh Thanh Van	09.15
PS	Huynh Minh Sang	09.12
PS	Phan Phung	09.22
PS	Pham Thanh	09.12
PS	Vo Huu Quoc	09.04
PS	Nguyen Ngoc Mai	09.28
PS	Phuong	09.09
Painting	Ha Thi Anh Tuyet	09.21
Painting	Nguyen Thi Huong	09.02
Painting	Nguyen Cong Phuong	09.12
Painting	Bui Van Thanh	09.02
Painting	Pham Quoc Nga	09.14
Painting	Huynh Minh Hung	09.29
Painting	Dao Duy Thuan	09.01
Painting	Nguyen Trong Khanh	09.02
Painting	Tran Thai Son	09.17
Purchase	Huynh Hong Han	09.10
QA	Nguyen Thi Phuoc	09.02
QA	Choi Kyoung Sik	09.19
QC	Nguyen Phuc Nguyen	09.10
QC	Tran Thanh Tam	09.24
QC	Nguyen Huu Nhat	09.02
QC	Tran Van Trung	09.02
QC	Nguyen Van Sinh	09.06
QC	Phan Dinh Thien	09.18
QC	Tran Ky Khoi	09.07
QC	Tran Van Tuyen	09.14
QC	Nguyen Thanh Hoa	09.16
Security	Nguyen Quang Nghia	09.09
Security	Nguyen Tan Ninh	09.09
Security	Huynh Tan An	09.13
Security	Tran Ngoc Chung	09.19
Security	Nguyen Ngoc Tan	09.09
Security	Nguyen Thanh Vuong	09.17
TP	Tran Quang Hau	09.18
TP	Chau Thi Thanh Het	09.26
Water	Nguyen Thi Thy Tho	09.20
Water	Le Xuan Vuong	09.16
Water	Tra Viet Vinh	09.14
Water	Doan Dai Duong	09.15
Water	Nguyen Thi Tiep	09.02
Water	Nguyen Quoc Le	09.10
Water	Nguyen Thanh Vui	09.01
Water	Ngo Van Dat	09.12
Water	Truong Van Hung	09.16
Water	Trinh Phu Tuat	09.05
Water	Pham Xuan Tai	09.27
Water	Nguyen Ngoc Duy	09.13
Water	Diep Van Tan	09.20
Water	Huynh Van Thang	09.23
Water	Nguyen Thanh Duong	09.23
Water	Nguyen Duy Khanh	09.05
Water	Tran Thanh Vinh	09.06
Water	Tran Van Tien	09.24
Water	Nguyen Van Phuoc	09.11
Water	Ao Dao	09.20
Water	Do Duy Dieu	09.20





Power and Water for tomorrow



Youggwang Nuclear Power Plant, South Korea
built by



Doosan Heavy Industries & Construction



Fueling Progress

The Chemical Processing Equipment Business Unit at Doosan Vina produces the high tech equipment that turns the Earth's natural resources into safe and useful products that are improving life all over the world.



Heavy Industries Vietnam
Building Your Tomorrow Today!
www.doosan-vina.com