THE HALLIGRAM

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How Technology transforming the CONSTRUCTION industry



I EALTH IMPORTANT TIPS

REMEDY FOR REMOVING DARK EYE CIRCLES

HOW TO WHITEN YOUR TEETH WITH BANANA PEEL

J&H Vendor's Lunch 20 February 2016

02 | editor's note

PRODUCTIVITY BEST PRACTICE: INTELLIGENT USE OF TECHNOLOGY By Dolly Tham (HR)

I oday, it is possible to use internet technology to do many things in business.

We have used technology to create an online store without having to create a physical shop. With online purchasing having become part and parcel of life, it is easier to help drive the business.

Dolly cited another example, "In Singapore, the conveyor belt sushi is a dining concept by the Japanese that fuses food and technology". Many outlets of this sushi chain use this system.

Japanese restaurants are making optimum usage of technology by having only minimum staff members for the kitchen and NO chefs at all. Everything is automated and gives high quality at a low price and how is use to serve hundreds of people in a go.

Please continue to read next features on 'how technology has changed the construction industry'.

the Construction industry"?

Here are three major technology trends that are beginning to revolutionize the way the construction field works now and in the future:

THE EMERGENCE OF DRONES

These mini unpiloted aircrafts were originally developed for the United States military, but the use of drones in commercial industries and other sectors has become increasingly popular as well. For instance, subcontractors who are working on large construction projects can use drones to obtain aerial analysis of those sites, allowing construction teams to make more informed decisions about the architectural and design elements of a building,

"The ability to deploy a drone lets you capture all the data on a daily basis of the topography of your construction site and, for instance, stream it to a dedicated cloud platform," Casey says. "That way, it's possible for your different programmers to access that data in real time, convert it to workable construction grading maps or for your onsite work people to use, and also capture work in progress and phased execution updates. This allows us as a contractor to keep the owner and customer in better view of exactly what's going on and what the progress looks like."

LEVERAGING THE CLOUD

If we're tired of working with messy blueprints and nine different versions of the same drawing of a project, consider moving our files to the cloud. Leveraging the cloud for document management distribution and version control isn't a market that's emerging - it's exploding. In a recent national survey of more than 900 construction executives, estimators and other professionals, 31 percent said they had plans to move their takeoff, 2017, reported On Center Software. Half of those with plans to move their with their construction teams – both on and offsite — in real time is For professionals,

using the cloud ensures that everyone is using the same updated files at any given time, reducing the potential for blunders on a project.

BUILDING INFORMATION MANAGEMENT

Building Information Management (BIM) comprised of all engineering, project. According to Casey, with BIM, construction professionals can capture including electrical services, plumbing and structural fields – and create a clash report that lets you walk through each being built, all the potential issues that could exist, such as an electrical service line that is impeding an overhead duct run and needs to be re-routed," Casev says. "With BIM and technologies that are accessible to the entire team, before you spend the money for site delivery of your goods and materials and having to stop and make a change, you now have the ability to catch those issues collectively before they happen and redesign them when it's inexpensive to do so." The result? Minimum waste and maximum productivity.

"The workforce also has to play its part, especially in terms of their attitude towards work. Higher productivity can only be achieved if there is a collective change in mindsets by businesses, employees and customers. Only then can our economy truly transform successfully to ensure that Singapore continues to be an attractive place to start and run a business." Teo Siong Seng, Chairman, Singapore Business Federation. We need and want to hire more people but there are not enough people to hire. Where are we going to get these people? You can't just go to people every year and

ask them to double productivity. The supply tap on the inflow of foreign talent and manpower into Singapore was tightened at the last national budget, and no significant changes or policy reversals are expected in the near term. Prime Minister Lee Hsien Loong, in his opening speech at Singapore's inaugural National Productivity Month (NPM) in October 2015, said that productivity is a long-haul objective. He likened the pursuit of productivity to a marathon without a finish line. "Our manpower situation is tighter, though we can still help more women continue working after they have started their families" observed PM Lee. "We can also encourage older people to stay in the workforce and to work longer".

He elaborated 'Companies must adopt a productivity mindset and not be afraid to implement technological solutions or change business processes to improve efficiency. Employers must seek constantly to improve their operations, recognize their worker's skills and value and train workers. Education and training institutions have to equip workers with the relevant skills.

Speaking at the Annual Forbes Global Conference in Singapore in October 2014, PM Lee said that restructuring of the economy is important so that 'you keep on bringing in sunrise businesses and gradually phrase out those that are not so successful and not so profitable, then , we can move'.



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http://www.freepik.com/index.php?goto=74&idfoto=805

tant. For construction can't just go to people every year an



Do you know that Earth Hour 2016 took place last 19th between 8.30 pm and 9.30pm. March

This event is held worldwide towards the end of March About 9,000 people took part in WWF's Earth Hour annually, encouraging individuals, communities households and businesses to turn off their non-essential lights for one hour as a symbol for their commitment to the planet. Earth Hour aims to encourage an interconnected global community to share the opportunities and challenges of creating a sustainable world. The standard Earth Hour '60' logo represents the 60 minutes of Earth Hour where we focus on the impact we are having on our planet and take positive action to address the environmental issues we face. For Earth Hour 2011 the '60+' logo was introduced representing a commitment to add to Earth Hour a positive act for the planet that goes beyond the hour. Take up the 'plus' and get involved with Earth Hour Blue.

EARTH HOUR: LIGHTS OUT ON SATURDAY TO SHED LIGHT ON CLIMATE CHANGE

In Mar 19, 2016, the Straits Times published on Earth Hour From Jurong to Marina Bay, homes, offices and other buildings will go dark tonight to mark Earth Hour, a worldwide movement to raise awareness of climate change. Singapore first observed this World Wildlife Fund (WWF) initiative in 2009, and participation has grown over the years.

celebrations in 2014, up from 6,000 in 2012. Last year, events were cancelled or scaled down as a mark of respect for late founding Prime Minister Lee Kuan Yew.

Nonetheless, the Earth Hour WWF reached 13,710 people through a Climate Change Trail at Orchard Road, Earth Hour has an impact as it does give people a feel of what life will be like, should the world run out of energy. Quotes from the citizen: Mr Seah said: "Earth Hour has done much to raise awareness about the importance of individual contribution towards environmental sustainability."

Student Phua Zai Jie, 21, agreed. "I think Earth Hour has an impact as it does give people a feel of what life will be like should the world run out of energy," he said. But civil servant Peh Ming Hui, 25, hoped efforts could go further. understand the idea of conservation that Earth Hour is trying to promote, but I feel that switching off lights for an hour doesn't bring across the message strongly enough," he said.

Artwork Extracted from:

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JIM & HALL'S PARTICIPATION

By Nashiha Amin (Admin)

conjunction with Earth Hour 2016 on the 19th March 16, Jim & Hall's contributed with the below efforts from Monday, 21st March 2016 to Thursday, 24th March 2016:



- EARTH HOUR
- Staffs to turn off the lights from 10am 4pm. To bring up all blinds and use only natural sunlight during the period except for front of house, store room when in use and FIN Dept.
- 2. Staffs to turn off all lights and air-con during lunch break
- 3. To switch off TV at the front of house for the whole week
- 4. No usage of disposable cups

It was a successful participation however, I feel that generally besides contributing to Earth Hour during the night time, one does not have to do in the night time that was planned between 8.30 pm to 9.30pm to observe Earth Hour. This timing between 8.30pm and 9.30pm (which can be quite short) could be their bed time for some residents hence they might not understand the meaning of Earth Hour. It can be done in the day time where one can appreciate God's creation while taking part in Earth Hour. For example, by organizing a hiking trip which can also promote healthy lifestyle to all.

Aside to thinking that Earth Hour has an impact as it does give people a feel of what life will be like, should the world run out of energy. It would be good if people can start thinking out of the box on how to conserve energy in another way by making use of other sources be it day or night time. For example, right now they are using solar energy as an alternative energy source in Singapore to produce electricity. But this can only be done during the day. How about at night? How can they get alternative source of energy in the night time in a bid for them to get electricity in the night time?

This leaves me thinking. People have to do something to protect the Earth besides taking part in Earth Hour which occurs once a year. Rather they should be focusing on how they can help the environment in their daily life.







april

Rizza | JHS Danny | JHS Felix | JHS Aik Kian | JHS Ives | JHM

IVes JIHM

Diamond is the birthstone for April, a fitting gem to symbolize the start of something like new iust springtime. The word derived diamond is from the Greek word "adamas" meaning "invincible", which is an appropriate way to describe those born in the month of April, April babies are more likely

to display strong leadership and have an assertive nature. These Diamond-

wearers are more likely to be

extroverted.

may

Esther | JHS Joey | JHS Vivian | JHS Hafizah | JHM Chayanat | JHT Nattanit | JHT

The May birthstone, the **Emerald** is a truly feminine spirit full of nurturing qualities. It is unsurprising that those born under the month of May usually have behavioral characteristics of loyalty,

faithfulness and are more predisposed for friendship. Wearers of Emerald can benefit from the metaphysical properties of improved memory and enhanced mental capabilities. May babies are truly Wise.

june

Uncle Yong | JHS Steffi | JHS Dolly | JHS Thye Wai | JHS

Dally JHS Thyp Wai JHS

Pearls are both classic and contemporary making them the perfect addition to your chic summer wardrobe. For those born in June, pearls capture the youthful innocence that summer brings. June babies will benefit from the authentic energy that pearls captivate. Pearls will help June babies continue to foster personal growth and integrity. Ancient legend believed pearls to be the tears of the gods above. Chinese myths believed that pearls would fall from the sky when dragons fought. Pearls were beloved during the Victorian period, where they were used heavily in jewelry.





By: Dolly Tham (HR) & Nashiha Amin (Admin)

his year was slightly different compared to past few years. This was due to Lion Dance Performance which indeed helped to brighten up the atmosphere of CNY.

The objectives of organizing annual vendor lunch were:

- 1. Share ideas on approaches to supplier engagement to achieve sustainability
- 2. Review good practice in supplier engagement
- 3. Identify opportunities to increase supplier engagement

Jim & Hall's feels that there are opportunities to tell a good and successful story and Build productive partnership. The way we view what contribution our supplier base can offer is changing as companies, try to keep up and find new ways to create wealth from the ever-changing customer demands.

The role of procurement as a strategic contributor to the bottom line and future success of the business rather than a cost center is being recognized in the way organization's structure themselves.



HEALTH IMPORTANT TIPS

- Answer the phone by **left ear**.
- Don't have heavy meals ofter 5pm.
- Drink more water in morning, less at
- Best sleeping time is from 10:00pm to 4:00am.
- When battery is down to last bar, don't conswer the phone as the radiation is

Take a piece of the inside of the banana peel and gently rub around your for about teeth amazing The minutes. minerals in the peel like Potassium, Magnesium and Manganese absorb your teeth and whiten them:

HOW TO WHITEN YOUR TEETH WITH BANANA PEEL

- 1. Chop and crush a spring of Mint Leaves.
- 2. Apply the mashed leaves to dark under eye circles, leave for 20 minutes then rinse.
- 3. Do this **twice a week.**

Remedy for removing dark eye circles



Halligans

Contact UsII

- What's happening at your office?
- Completed Projects ?
- Awards?
- Small Talks eg health or travel tips? Latest technology or software?
- Feedback?
- Comments ?

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Email us how at halligram@jimhalls.com

EDITORIAL TEAM

editorial team / feedbacks

Community Editor
Dolly Tham

Chief Editorial-in-charge
Joey Ng

Editorial Artwork
Steffi Espejo

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Contributors

- ❖ Pawanrach (ADM/FIN)
 - Esther (ADM)
 - Dolly (HRM)
 - Nashiha (ADM)
 - Amy (DSN)

<u>Feedbac</u>

Typo Errors on Q1 issue:

Page 1 – cover page - change the word 'Stay Calm'
Page 5 – staff news – include birthday of 'Chua Seo Chuan'

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