

ANNEX B

PROFILES OF WSH AWARDS 2011 WINNERS

WSH Performance Awards Excellence

Eastman Chemical Singapore Private Limited

The Workplace Safety and Health (WSH) Performance (Excellence) Award has boosted the morale of employees from Eastman Chemical. The award is not only an affirmation of their commitment towards world-class WSH standards, it also enhances their company's value and competitive edge.

Eastman Chemical is especially proud of their rigorous and comprehensive risk management programme. Risk assessments are carried out diligently on manufacturing operations, maintenance and capital engineering works. Other areas which the programme focuses on include hazard recognition and mitigation, and control.

This programme has helped improve their overall WSH performance, and Eastman Chemical believes that the benefits from their emphasis on safety extend to their families and other communities as well.

"We are honoured and proud to receive the WSH Performance (Excellence) Award. This excellent safety performance recognition is a testimony to the high standard of focus and resolve that Eastman employees exhibit in the workplace."

Mr. L.R.S. Mani, General Manager

WSH Performance Awards Gold

Combustor Airmotive Services

As a joint venture between United Technologies Pratt & Whitney and SIA Engineering, Combustor Airmotive Services primarily repairs and overhauls aircraft engine components.

While the company supports their employees by investing in safety initiatives, and implementing best practices, they credit their good safety record to their employees who are dedicated to making the workplace as safe as possible. All their employees are actively involved in the behaviour-based safety programme in which they thoroughly inspect their work environment once a month to identify potential safety risks. They are also proactive in sharing, with the management, ideas on how to improve workplace safety.

Their efforts have paid off — Combustor Airmotive has not lost work time from incidents since 2002. Winning the WSH Performance (Gold) Award is a further testament of the company's and their partners' commitment to provide their employees a safe working environment.

"I'm very proud of the Combustor Airmotive Services team's commitment to creating the safest environment possible. Supporting safety initiatives is the most meaningful part of my work as the General Manager of the facility."

Angeline Bilodeau, General Manager

WSH Performance Awards Silver
Yokogawa Electric Asia Pte Ltd

Winning the WSH Performance (Silver) Award is a significant milestone in Yokogawa Electric Asia's journey towards WSH excellence.

At Yokogawa Electric, WSH is a top priority. They are especially proud of their annual Safety-First Campaign that was created to challenge their employees to achieve Zero Accident on Manufacturing (Zero AOM). The campaign raises awareness of WSH through regular communication with management, poster displays and safety broadcasts.

The campaign has been a resounding success — they have achieved Zero AOM for the past four years. Yokogawa Electric is proud that the safety consciousness of their employees has evolved over the years.

With their eye on safety, Yokogawa Electric found that productivity has improved. They believe it is because employees are motivated to work harder when they are aware that the management has their well-being as a priority.

"Workplace Safety and Health excellence makes good business sense."

Mr. Lai Ah Keow, Managing Director

WSH Developer Awards
City Developments Limited

Winning the Workplace Safety and Health (WSH) Developer Award for the fifth year running is a testament to the strong emphasis that City Developments Limited (CDL) places on promoting worksite safety and health practices. At CDL, the management actively champions a Safe and Green culture through their corporate Environment, Health and Safety (EHS) policy.

The policy sets the tone for many EHS initiatives cutting across the property development value chain. When appointed, the top management of the builders or consultants is required to pledge their EHS commitment. This pledge has inspired their builders and consultants to establish their own EHS management system and as a result, more than 50% of them have obtained ISO 140001 and OHSAS 18001 standards.

CDL believes that maintaining and upholding safety is a collaborative effort. It endeavours to continue to improve its WSH performance by engaging and motivating its partners, consultants and builders to embrace good environment, health and safety practices.

"Promoting EHS best practices at CDL worksites has not only enabled us to achieve a high level of productivity, it has also, to a certain extent, helped raise the standards for our industry. We recognise that a safe environment can only be attained when all stakeholders work collectively and steadfastly towards a common vision. Being accorded the WSH Developer Award for the fifth consecutive year reaffirms our sustained commitment towards engaging and motivating our partners, builders, consultants and their workers to embrace an EHS conscious culture at all times."

Mr Anthony Chia, Director (Projects)

WSH Awards for Supervisors

**Arumugam Thirumurugan
Safety Supervisor
Tiong Seng Contractors (Pte) Ltd**

A typical day for Arumugam Thirumurugan starts off with a toolbox meeting, which includes demonstrations on safe work practices. The live demonstrations ensure that the workers fully understand the safety precautions they need to take at work.

As many of the workers come from different countries, language becomes a barrier that Arumugam has to overcome. With his Chinese workers, he takes special efforts to learn how to pronounce key words in Chinese. This helps him to better communicate with his workers and ensure that they truly understand the safety messages he wants to convey.

One important message Arumugam tries to impress on his workers is that one's life is more important than money and that under no circumstances should anyone compromise safety.

"Some workers want to take shortcuts so that they can finish their work quickly. There are no shortcuts when it comes to safety. You go home safely only if you work safely"

Arumugam Thirumurugan, Safety Supervisor

WSH Awards for Supervisors

**Elangovan s/o Servoo
Apportorai, Archi Supervisor
Tiong Seng Contractors (Pte) Ltd**

Elangovan s/o Servoo Apportorai started his career as a site supervisor. One day, he witnessed a man fall from height at a worksite and the experience affected him greatly. It made him realise the importance of safety and how gestures — like looking out for his workers and checking that personal protective equipment (PPE) is in good condition and maintained regularly — can save lives.

When Elangovan became an archi supervisor six years ago, the safety of his workers came under his purview. He never misses the chance to remind his workers to remember their loved ones while working and that they have to take all the necessary safety precautions so they can go home safe.

"A lot of fatal accidents can happen in the construction industry and this has to be prevented. I hope all safety supervisors will be more vigilant to ensure the safety of their workers."

Elangovan s/o Servoo Apportorai, Archi Supervisor

WSH Awards for Supervisors

**Hong Khan Meng
Senior Fleet Engineer
SMRT Automotive Services Pte Ltd**

Seeing two workers taking the initiative to remind each other to wear their PPE heartens supervisor Hong Khan Meng. This shows him that his workers hold workplace safety and health (WSH) close to their hearts and that they also look out for each other at work.

Khan Meng credits SMRT's pervasive WSH-oriented work culture to his CEO, Saw Phaik Hwa. She has raised awareness of WSH by always placing safety above all else.

Khan Meng believes that a “no-blame” culture, together with a transparent appraisal system based on WSH, is essential in motivating staff to raise safety issues promptly. He also believes that having good management that focuses on safety is integral in ensuring that his workers support safety initiatives.

“It is not because you repeat the same thing every day that the staff will listen to you. It is because you care for them with a sincere heart. Everything you do, you do it for them.”

Hong Khan Meng, Senior Fleet Engineer

WSH Awards for Supervisors

**Karthigesan s/o Kulandaivelu
Technical Engineer
Jurong Shipyard Pte Ltd**

Karthigesan s/o Kulandaivelu has been working with Jurong Shipyard for close to 20 years now.

As a technical engineer, Karthigesan has to ensure all the machines are functioning well. On top of this, he also looks out for the safety of his workers. The workers have a buddy system in place when working in confined spaces. He always reminds his workers to work as a team and look out for one another and keep each other safe.

One person Karthigesan would like to thank is his wife whose encouragement and support motivates him to do his best every day at work.

“When you come to work, you arrive with ten fingers. When you go home, you must also leave with ten fingers.”

Karthigesan s/o Kulandaivelu, Technical Engineer

WSH Awards for Supervisors

**Koh See Soon Richard
Senior Supervisor
Cameron (Singapore) Pte Ltd**

Richard is a firm believer that training and constantly reminding his workers to work safely will instil safety values in them. He hopes to influence them to the extent that taking safety precautions will become second nature to them.

During the daily toolbox meetings, workers are rostered to make sure that each of them has the opportunity to speak about safety. These sessions are enforced so everyone can learn about good practices and the areas they need to improve.

A person Richard would like to thank for the award is Norman Butter, Vice-president of Cameron Singapore. Norman’s support and strong belief in WSH has inspired Richard to inculcate the safety message to his workers.

“Toolbox meetings are like two-way feedback processes. My men take turns to talk about the positive and negative observations made at work so improvements can be made.”

Koh See Soon Richard, Senior Supervisor

WSH Awards for Supervisors
Manickam Senthil Kumar
Supervisor
Teambuild Construction Pte Ltd

Manickam Senthil Kumar believes that treating and speaking to his workers as friends is an effective way to drive home the safety message.

Every morning, Manickam joins his workers during their morning exercises to observe if they are fit for work. And during the daily toolbox meetings, he encourages his workers to raise safety concerns so they can solve the problems together. He makes use of every opportunity he has to stress to his workers the consequences of just one safety lapse.

Manickam is very thrilled that his efforts had been recognised not only by the Council but also by his bosses and colleagues.

“My previous supervisor was very good. He is my sifu, my mentor. He took care of his workers very well and I want to be like him — to do the same for my workers.”

Manickam Senthil Kumar, Supervisor

WSH Awards for Supervisors
Philip Anak Pako
Site Supervisor
Multiheight Scaffolding Pte Ltd

Workers in the scaffolding industry face the risks of falling from height, or getting struck by falling objects. To ensure the safety of his workers, supervisor Philip Anak Pako briefs them thoroughly on the potential risks and the safety measures to take. He takes the time to get other workers to help translate his instructions and asks questions to make sure that his workers understand him fully.

Philip firmly believes that every life is precious. Furthermore, time lost when an accident occurs would be greater than the time taken to follow safety protocols. Thus, he vigilantly adopts a tough stance against those who do not work safely.

“We need everyone to understand safety and practise it. If the workforce does not follow safety rules, we will not be able to achieve our work targets.”

Philip Anak Pako, Site Supervisor

WSH Awards for Supervisors
Sivasamy Gopalakrishnan
Technician
Keppel Shipyard Limited (Benoi Yard)

When Sivasamy Gopalakrishnan witnessed his colleague getting struck by a falling object at work, it made him realise the importance of staying vigilant while working.

As a supervisor, he regularly shares case studies with his workers to let them know the dangers are real and that they should not take safety for granted. He conducts toolbox meetings twice a day to remind them to look out for safety hazards.

Sivasamy believes he has to thank everyone for his win. He is grateful for everyone's cooperation through the course of his work. Furthermore, the support and commitment the managers have shown towards improving the safety of workers has touched him deeply.

"I always tell my workers, 'If you think it is unsafe, don't do it.'"

Sivasamy Gopalakrishnan, Technician

WSH Awards for Supervisors
Varadakaliyaperumal Ganesh Kumar
Engineer (Piping)
Singapore Technologies Marine Limited

A 20-year veteran at ST Engineering, Varadakaliyaperumal Ganesh Kumar, who has been working as a Production Supervisor, is also in charge of safety. One of the reasons why he has been on the job for so long is the teamwork displayed across departments. This allows him to get the job done safely, quickly and efficiently.

He sees his co-workers as his family. He often tells them that safety should be their priority and if they face any difficulties at work, they must go to him. If the need arises, he is prepared to highlight to his bosses any potential problems and work out a solution with them.

Varadakaliyaperumal would like to take the opportunity to thank the safety committee, his company's management and workers, and especially his Department Head for his support and care.

"Prevention is better than cure. It's a job all right, but even if you have a tight schedule, don't compromise on safety."

Varadakaliyaperumal Ganesh Kumar, Senior Supervisor

WSH Risk Management Awards
Haraco Services Pte Ltd

As a proud recipient of the Workplace Safety and Health (WSH) Risk Management (RM) Award, Haraco Services Pte Ltd, a specialist in internal tank blasting and coating for marine, petrochemical offshore oil and gas industry, knows they are on the right track. Not one to rest on their laurels, Haraco will continue to challenge themselves to raise WSH standards at their workplace.

Haraco discovered that implementing risk management not only improves productivity, it has also brought about many positive changes in their company. These include safer and more effective work processes. It also reinforces their customers' confidence in the company and has an added benefit of protecting lives and the environment.

"It was not a surprise to find out that WSH improves productivity. In addition, WSH reinforces our customers' confidence in us."

Mr Dieter Riedel, Managing Director

WSH Risk Management Awards
Prime Steelkit Pte Ltd

Prime Steelkit Pte Ltd's commitment to safety stems from their belief that every employee deserves a safe environment to work in and all its employees continually work towards achieving zero incidents at the workplace

At Prime Steelkit, regardless of the employees' positions, safety requirements must be adhered to strictly. This strong stance on safety has raised the level of safety awareness in the company as well as staff morale and productivity. They believe their workers feel attached to the company because every effort has been made to ensure their safety.

"Risks are always present in the work we do. It is the effort that we make to eliminate or minimise risks that ensures our workers return home safely every day."

Loh Kee Huat, General Manager

WSH Practices Awards
Hong Kiat Construction
Fly Cage

Spurred on by negative publicity and safety infringements found at their work site, employees at Hong Kiat Construction rallied together to raise overall WSH standards at their workplace. Their commitment to safety bore fruit with the "Fly Cage" initiative.

The "Fly Cage" is an unconventional modular steel cage with two levels of working space used for semi-detached and terrace houses. Guardrails are welded into place to eliminate unauthorised removal of cross braces or scaffolding by workers and subcontractors. The "Fly Cage" can accommodate up to four workers and there are only two authorised entry points instead of multiple entry points. The "Fly Cage" also resulted in cost savings and a reduction of manpower needed.

Employees at Hong Kiat Construction are elated by their win and this has inspired them to look into other safety solutions at their workplaces.

"This national WSH recognition has given the company a whole new level of confidence. It has further elevated us to the belief that everything is possible when we are united. And our dedication to workplace safety and health is worth every while."

Mr. Michael Ang, Managing Director

WSH Practices Awards
Soletanche Bachy Koh
Brothers Joint Venture
Auto Shut Gate Fall Prevention System

The team at Soletanche Bachy Koh Brothers Joint Venture was driven to eliminate the risk of workers falling from height after a spate of such accidents in the construction industry.

The "Auto Shut Gate Fall Prevention System" that they created is a simple and very effective device. The system uses an industrial magnet to secure the gates automatically after workers walk onto the strut. The magnet ensures that the opening of the strut is closed at all times to reduce the risks of those working at height. In addition, maintenance of the gate is minimal and it is not expensive or difficult to install.

The team has shared this device with other worksites and companies, and those who have implemented this have praised the team for the ingenuity of the solution.

“Winning the WSH Practices Award solidifies our position as a contractor who thinks out of the box and raises the bar of WSH for all.”

Mr Amriq Ali, WSH Officer

WSH Innovation Awards
NatSteel Holdings Pte Ltd
Quick Release System for Bored Pile Cage

In the past, workers at NatSteel Holdings had to climb to the top of trailers to remove the chain slings when they need to unload bored pile cages. This process, which exposes workers to work at height (WAH) risks, has to be repeated thrice for each unloading.

Driven by the need to improve safety, the team came up with the “Quick Release System for Bored Pile Cage”. The auto-release system is a unique device which allows workers to simultaneously release all three chains on the bored pile cages by pulling a handle, all while standing on the ground. This device not only reduces WAH risks for the workers, it also saves time and money for the company.

The team attributed their success to their bosses who not only provided financial support, but also gave valuable suggestions.

“When the idea was brought out, a lot of people did not believe that this device would work. But the team persevered to prove that work could be done safely and productively.”

Mr Lim Kok Heng, Team Leader, NatSteel Holdings Pte Ltd

WSH Innovation Awards
SBS Transit
Enhanced Brake Isolation
Design on NEL Trains

The team at SBS Transit observed that their colleagues were exposed to many safety and health hazards during maintenance work on the trains’ brake valves. These valves were located under the seat and access to it was unsafe because of its proximity to live electrical parts. Reaching the brake valve would also entail employees having to work in awkward positions that result in poor ergonomic stress on their upper bodies.

To address these issues, the team developed a device that would remotely turn the brake valve via an external switch. This new design eliminates physical, ergonomic and electrical hazards arising from the conventional method.

While the team is proud of winning the award, they are most heartened when their colleagues are delighted that their safety and well-being are looked after.

“We are always looking at new ways to improve safety and further streamline all processes. Winning an award was not on our minds at all when we embarked on this project, but we are very happy that our efforts have been recognised.”

Mr Wong Wai Keong, Senior Vice President, Rail
