



ASSE India – Newsletter Committee
Sandip Mukherjee & Madhava Kumar

Message from the President's Desk:

Greetings!

As we get ready to welcome another pleasant winter, a number of scientific and professional events are getting lined-up.

Notably the International Ergonomics Conference, Humanizing Work and Working Environment (HWWE) is being organized by the Indian Society of Ergonomics (ISE) at IIT-Guwahati during the 1st week of December and I hope some of ASSE India Chapter members will find time attend this important event.

The Kolkata section of ASSE was recently launched and is making good progress under the leadership of a very dynamic team and several professional activities on the card, while formation of local sections at Bengaluru, Hyderabad and Vishakhapatnam are on the anvil. We are looking forward to ASSE volunteers who are willing to support these professional initiatives at their respective places and further our objective of protecting people, property and the environment in an effective manner.

Commitment, Collaboration and Cooperation holds the key for success of HSE initiatives and we need to stretch ourselves to reach out to professional in the related field and strengthen our profession.

Recently I participated in a workshop jointly organized by IAOH and Cochrane Collaboration where a professional shared Sitting is "new smoking" – the hazards of prolonged sitting. You might have seen an article on hazards of prolonged sitting in a recent issue of our ASSE Professional Safety Journal. The issues concerned are required to be addressed from occupational health point of view for corrective and preventive actions.

We need to put our committed efforts at our diverse work-fronts to create value for the profession while extending collaboration and cooperation with all in the related fields.

Best wishes,

Krishna Nirmalya Sen,
President, ASSE India Chapter



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Editor's Corner:

Dear Reader,

We are presenting the 9th Issue of ASSE India Chapter Newsletter.

Effective Stakeholder Management is one of the key to successful implementation of HSE Management System. Here I am presenting an excellent article prepared by Mr. Umesh G Patel; where we can develop an understanding over Stakeholder through a qualitative Risk Assessment Process.

As slowly the winter is setting in, we are going to expose to a new hazards related to cold season. In this issue I have tried to capture two common hazards and precautions for this season.

Newly formed ASSE Kolkata Section holds their monthly EC meeting. The summary of the discussions is also captured herewith. I would like to insist other Sections to share their EC meeting brief, so that the same can be published in this newsletter.

I have also captured encouraging information on commonly discussed road safety.

The usual OH&S Quiz and information on some further education is also captured. Trust you will find this issue attractive and useful.

Again we are inviting interesting articles on OH&S for publication.

Warm Regards,

Sandip Mukherjee,

Chair – Newsletter (ASSE India Chapter)



Know Your Stakeholders

Compiled by – Umesh G Patel

Mail id: umeshgpatel@gmail.com

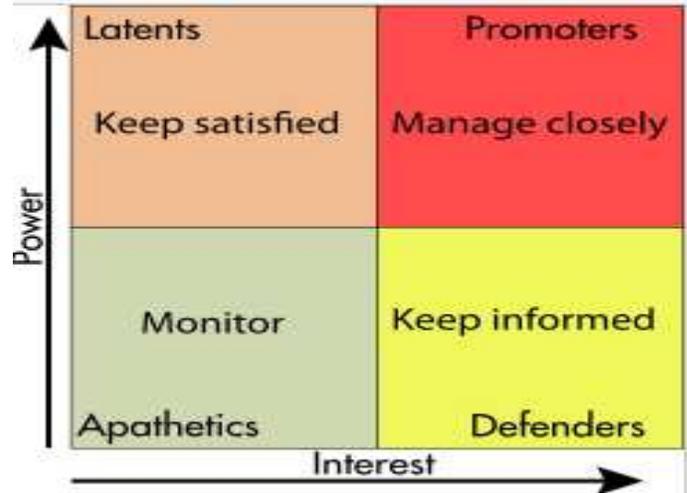
Mobile no.: +91-9001894549

Since last 2-3 years we Indians come across with a word KYC (Know Your Customer) due to recent financial reformation, likewise as HSE / EHS professionals, one should know their stakeholders. As successfully & timely completion of project activities it is to be considered by Project Manager(s) / Delivery Manager(s) to understand the different stakeholders, to identify & integrate the concept throughout Project Management. It is also essential to understand Stakeholders Management Norms & Develop the skill for better systematic enhancement of HSE / EHS standard in day to day activities & while define new approach / improvisation.

HSE / EHS professionals should know & use this window (similar to Joe-harry window) to understand the course of action with various stakeholders which may aid the phenomena of effective HSE / EHS implementation.

The benefits of Stakeholder Management Approach are,

- One can use the opinions of the most powerful stakeholders to shape HSE / EHS Implementation at an early stage. Not only does this make it more likely that they will support, their input can also improve the quality of HSE / EHS Implementation
- Gaining support from powerful stakeholders can help one to win more resources – this makes it more likely that strategy will be successful
- By communicating with stakeholders early and frequently, one can ensure that they fully understand what one is doing and understand the benefits of strategy - this means they can support actively when necessary
- One can anticipate what stakeholder's reaction to strategy may be, and build into plan the actions that will win stakeholder's support.



To assimilate the concept easily below indicative table may help to identify the area where particular stakeholders are positioned based on logical way.

In below table A, B, C, D & E stand for Possible Stakeholder list, Stakeholder Interest, Stakeholder Power, Rank (based on that what course of action one need to take i.e. product of Low Interest & Low Power is 1, High Interest & Low Power is 2, Low Interest & High Power is 4 and High Interest & High Power is 8), & course of action (Need to Do) respectively.

Here one can set the formulae (in Microsoft Excel) to differentiate the High / Low, Interest / Power which may derived from formulae in D Column,

=IF(B2="Low",1,4)*IF(C2="Low",1,2)

Also course of action one may set with use of below formulae in E Column,

=IF(D2=1,"Monitor",IF(D2=2,"Keep Informed", IF(D2=4,"Keep Satisfied", "Manage Closely")))

A	B	C	D	E
Possible Stakeholder	Interest	Power	Rank	Need to Do
Higher Management	High	High	8	Manage Closely
Middle Management	High	High	8	Manage Closely
Lower Management	High	Low	2	Keep Informed
HSE Department	High	High	8	Manage Closely
Welfare Officer / CSR	High	Low	2	Keep Informed
Statutory Body	High	High	8	Manage Closely
Sister Companies / Other Departments	Low	Low	1	Monitor
Work Crew	Low	Low	1	Monitor
Emergency Response Team	High	Low	2	Keep Informed
Security	Low	High	4	Keep Satisfied

High Power, High Interest Stakeholder - These are the stakeholder one must fully engage and make the greatest efforts to satisfy.

High Power, Low Interest Stakeholder - Put enough work in with these stakeholders to keep them satisfied, but not so much that they become bored with your message.

- **Low Power, High Interest Stakeholder** - Keep these stakeholders adequately informed, and talk to them to ensure that no major issues are arising. These stakeholders can often be very helpful with the details.
- **Low Power, Less Interest Stakeholder** - Monitors these stakeholders, but do not bore them with excessive communication.

Once you have prepared your Stakeholder Plan, all you need to do is to implement it. As with all plans, it will be easier to implement if you break it down into a series of small, achievable steps and action these one-by-one.

To prepare your plan, go through the following steps:

1. Update the planning sheet with information from the power/interest window
2. Think through your approach to stakeholder management
3. Work out what you want from each stakeholder
4. Identify actions and communications

Once stakeholders list is developed, one need to keep on updating the same based on current interest & situation to manage the stakeholders effectively.

Engaging and Communicating with Stakeholders

With a clear understanding of your Stakeholders, engaging and communicating can be achieved through a variety of channels based upon who the stakeholder is,

- **High Power, High interest:** Best channels: Issue, Change Logs, Status Meetings
- **High Power, Less Interested :** Best channels: Steering Committee, Board Meeting Updates
- **Low Power, High Interest:** Best channels: In-Person, Video, Email Updates
- **Low Power, Less Interest :** Best channels: Send Email, Status Reports

Summary of ASSE Kolkata Section’s monthly Executive Committee meeting, October’14

Here is the summary of following points those have been discussed in the latest Executive Committee meeting of ASSE Kolkata Section on 31st October 2014 in presence of six committee members.

- The Secretary of the section convenes the meeting with an inauguration note from the President of ASSE India chapter.
- Information was shared on the ASSE India Chapter’s forthcoming technical session on 28th April 2015.
- Called Committee members to share relevant inputs and articles in monthly issue of ASSE India Chapter’s Newsletter.
- Work out a plan to involve large Business Houses in organizing mass awareness program on Health and Safety.
- Decided to organize road safety campaign on National Road Safety Week in 1st Week January, 2015. That includes Workshop, Public campaign and Industry visit.

- It has been proposed that EC members can deliver voluntary training / classroom session and sharing industry experiences at different educational institutes conducting Safety Courses. Few institutes have already been identified.
- It has been proposed to organize different industry visit and share best Health and Safety Practices.

WINTER PREPARATION

Take Steps to Prevent Spreading of Flu and Cold

Compiled by – Sandip Mukherjee

Flu and cold season is setting in. Flu and cold virus in this environment have easier access to the body when our defense system is taken off guard such as when we are tired, sick, malnutrition, dehydrated, or even mentally stressed. We need to take the following steps to limit the spread of the disease among ourselves:

- Pay more attention to our health condition: rest, nutrition (especially the essential vitamins), water and exercise.
- Avoid contact with large crowds and especially persons suffering from cold or flu. Wear clean facemasks if necessary.
- Wash hands frequently.
- Avoid touching eyes, nose and face if hands are not clean.
- Maintain clean environment, both at work and at home.
- Take Flu shots, but beware that flu shots cannot give you 100% immunity to all different types of flu.
- Open windows often to let in fresh air, but think about safety and security when doing so. With its ultraviolet energy, sunlight is capable of disinfecting the air.
- Stay away from office when sick with elevated body temperature / cough / runny nose. Call and make an appointment to see the doctor.
- Prepare and dress for the weather. Sudden exposure to cold temperature can constrict the blood vessels to temporarily weaken our body defense system and may give the virus an opportunity.
- Stay away from stress. Prolonged stress often leads to depression, which may affect the body’s hormonal balance and compromise the immune system. When stressed, one often neglects the physiological needs such as water and nutrient intake; lack of physical activities will slow down metabolism and the mechanism for waste removal. Result: increased vulnerability of viral attacks.



Winter Driving Tips

How to drive during fog?

It is advisable not to drive in fog. Park in safe place with hazard light on and wait till the visibility improves. If have to travel in low or moderate fog, then it is advisable to follow these tips:

- **DRIVE SLOWLY!** This will give you more time to take evasive action.



ROAD SAFETY NEWS

Bloomberg Philanthropies Global Road Safety Program announces US\$ 125 million commitment to improve road safety in cities and countries

In a major boost to the Decade of Action for Road Safety 2011-2020, Bloomberg Philanthropies has announced a US\$ 125 million donation which aims to reduce fatalities and injuries from road traffic crashes. Unless urgent action is taken, road traffic injuries will become the seventh leading cause of death by 2030. To combat this trend, select low- and middle-income cities and countries will be funded through this effort. At national level support will focus on strengthening road safety legislation and at city level on implementing proven road safety interventions in areas such as pedestrian and cyclist safety, combating drinking and driving and speeding, and encouraging the use of motorcycle helmets, seat-belts and child restraints. "Every life lost because of unsafe roads is a tragedy - and most of those tragedies could be avoided with better rules, better enforcement, and smarter infrastructure. City governments can be especially effective at putting those measures in place, because they are often able to move faster and more efficiently than other levels of government," said Michael R. Bloomberg. "This new funding will be targeted to cities where we can make the biggest difference, that have shown the strongest commitment to taking action, and that have the best ideas for making roads safer. And we'll help those cities work together to share effective strategies - so that even more lives can be saved."

Bloomberg Philanthropies will work with each grantee to develop its proposal for participation in the initiative. With assistance from the world's leading experts in road safety, selected locations will establish a network of visionary municipal leaders who commit to implementing bold, new efforts to save lives and protect their citizens from injuries. The selected locations will be announced by January 2015.

"Strong road safety laws to prevent drinking and driving and speeding and promote the use of motorcycle helmets, seat-belts and child restraints, when coupled with an increase in compliance, have the potential to reverse the epidemic of road traffic deaths and injuries," noted Dr Etienne Krug, WHO Director for the Department of Management of Non-communicable Diseases, Disability, Violence and Injury Prevention.

More than 1.2 million people die and 20-50 million people are severely injured from road traffic crashes around the world every year, making road traffic injuries the ninth leading cause of preventable death. In 2010, Bloomberg Philanthropies committed US\$ 125 million in funding to ten countries that represented half of road traffic-related deaths globally, namely Brazil, Cambodia, China, Egypt, India, Kenya, Mexico, Russian Federation, Turkey and Viet Nam.

Since Bloomberg Philanthropies began working on road safety in 2010, over 1.8 billion people have been covered by strengthened road safety laws, 65 million people have been exposed to hard-hitting media campaigns promoting road safety, close to 30,000 professionals have been trained on road safety tactics, and local governments have committed US\$ 225 million towards infrastructure improvements that will make roads safer.

RELATED LINKS

Bloomberg Philanthropies Global Road Safety Program
http://www.who.int/violence_injury_prevention/road_traffic/countrywork/en/

- Don't follow the vehicle in front too closely. Maintain safe stopping distance.
- Turn on the defroster and fan to eliminate condensation on the windscreen.
- Use wipers to keep windscreen clean.
- Always be on lookout for other vehicles travelling without lights.
- Use low-beam light or fog lights if available.
- Do not put on hazard lights while driving.
- Rely on sound of the traffic that cannot be seen. Turn radio off and set blower motor on lowest level. If possible roll down the window.
- Where possible take familiar route.
- Be patient, don't switch lanes unnecessarily. Avoid sudden stop and turns. In-case need to stop or turn, give early signal.
- If visibility is poor, pull off the road and park in safe area as far as possible from traffic.
 - Turn off the headlights and put on the hazard lights.
 - If there is secured spot nearby, leave car and go there.
 - If need to stay in the car, keep the seatbelt fastened.
 - Don't start trip again until visibility improves.

INFORMATION on FURTHER EDUCATION

Harvard School of Public Health rolling out following program -

Work, Health, and Well-being: Integrating Wellness and Occupational Health and Safety in the Workplace

January 26-29, 2015

Boston, MA USA

This applied program provides the knowledge necessary to integrate siloed occupational health, health promotion, and health protection programs to enhance employee health, minimize work-related injuries and illnesses, and reduce employee health care-related costs. By combining health protection and health promotion programs, organizations can address both work-related and lifestyle-related health risks and improve the overall effectiveness of workplace health and safety programs. *Work, Health, and Well-being* is ideal for professionals with direct responsibility for the health, safety, and wellness of employees as well as those who are designing or directing health protection and health promotion programs. Participants will represent diverse sectors, industries, and job functions and will come from around the world.

For further details, may visit following Website or contact –

<https://ecpe.sph.harvard.edu/WHW>

Peter J. Bretton

Executive and Continuing Professional Education
 Harvard School of Public Health

pbretton@hsph.harvard.edu | ecpe.sph.harvard.edu

HSE Quiz

1. Who is the primary responsible for providing employees with a fall protection system?

- A The law enforcement agency
B The Employer
C The Employee
D The insurer

2. A fall protection system is required when a person is operating at a height of:

- A 91 CM
B 182 CM
C 305 CM
D None of the above

3. Who is responsible for training employees on erecting, repairing, dismantling and inspecting scaffold component?

- A The Competent Person
B The Qualified Person
C The Authorized Employee
D None of the above

4. A scaffold and its component should be able to support _____ times of maximum load intended:

- A 4
B 6
C 8
D 10

5. When should ladder be inspected?

- A Every day before use
B At least once in a week
C At least once in a month
D At least once in a year

Watch out the next issue for correct answer

Answers from last issue's (October / 2014) Quiz: 1 (A); 2 (B); 3 (B); 4 (A); 5 (C)

You are welcome to send your inputs to: Sandip Mukherjee; e-mail:

smukherjee1971@yahoo.co.in; Phone: +91 9829600067

Selected articles shall be published in next publication

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Mr. K. N Sen, President; email: knsen@intecc.com; Phone - +91 9444399208

Mr. V Janardhanam, Secretary; email: vjana05@gmail.com ; Phone: +91 9500079757

For more information please visit our website - <http://india.asse.org>

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