



महासुरक्षा पत्रिका

राष्ट्रीय सुरक्षा परिषद

महाराष्ट्र चेंटर

NATIONAL SAFETY COUNCIL
MAHARASHTRA CHAPTER



महाराष्ट्र राज्य

मुखपत्र

संपादक
श्री. ज. अ. सोलंकी

वर्ष १५ वे अंक ६० वा

जुलै - सप्टेंबर २०२३

सभासदांसाठी विनामूल्य

अध्यक्षांचे मनोगत



मित्रांनो,

आपल्या त्रैमासिकाचा हा अंक नॅशनल सेफ्टी कौन्सिलच्या महाराष्ट्र चेंटर कडून नुकत्याच आयोजित झालेल्या “औद्योगिक कामकाजावर हवामान बदलाचा परिणाम” यावरील एकत्रित परिचर्यात्मक बैठकी नंतरच आपल्या हाती पडावा असे अगोदरच ठरविले होते. त्यानुसार तो आपल्या हाती देत आहोत.

३० सप्टेंबरला मुंबईच्या “आण्णाभाऊ साठे नाट्यगृहात” पार पडलेली ही आपली २६ वी परिचर्या व संयुक्त बैठक होती. या कार्यक्रमात “हवामान बदल व जागतिक तापमान वाढ आणि त्याचा आरोग्य व पर्यावरणावर होणारा परिणाम, नैसर्गिक आपत्तीसाठी सुधारित सुसज्जता व आधुनिक तंत्रज्ञानाचा वापर / कृत्रिम बुद्धिमत्ता” या महत्वाच्या विषयांवर जवळ-जवळ ६ तास वैज्ञानिक, तांत्रिक व वैधानिक अशी त्रिविध परिचर्या व वैचारिक देवाण-घेवाण झाली. या कार्यक्रमाला मिळालेला संबंधित श्रोत्यांचा व व्यावसायिकांचा प्रचंड प्रतिसाद पाहता या विषयांचे महत्त्व व त्यावरील परिचर्येची आवश्यकता या दोन्ही गोष्टींची यथार्थता पटते. या परिचर्येचे उद्घाटन श्री संजय क्षीरसागर (हेड मॅन्युफॅक्चरींग ऑपरेशन्स, महिंद्रा अॅन्ड महिंद्रा लि.) या सुयोग्य व सुविद्य व्यक्तीच्या हस्ते झाले. त्यांनी म्हटल्याप्रमाणे आपण सर्वजण ग्लोबल वॉर्मिंग, हवामान बदल इ. बदल जागरूक आहोत, परंतु हरीतगृह वायूमुळे पर्यावरणातील बदलांची परिस्थिती खूप गंभीर होत आहे. सदर परिस्थिती

बाबत त्यांची आस्थापना खूपच गंभीर असून त्या अनुषंगाने त्यांच्या अस्थापनेने अनेक प्रकल्प हाती घेतले आहेत. पुढील पाच वर्षात पृथ्वीचे तापमान १ ते १.५ अंश सेंटीग्रेडने वाढेल आणि आणखी पाच वर्षात २ अंशांनी वाढेल आणि हा बदल अपरिवर्तनीय आहे. पूर, चक्रीवादळ भूस्खलन इत्यादी सारख्या हवामानातील आपत्तींचा परिणाम आपण आधीच अनुभवत आहोत. आपल्या कृतीचा दर प्रदुषणाच्या दरापेक्षा आणि हवामानातील बिघाडाच्या दरापेक्षा खूपच कमी आहे. म्हणून, या वर्षाची थीम हवामानात बदल ही अशी मंचाद्वारे हाताळण्यासाठी अतिशय योग्य आणि योग्य समस्या आहे.

त्याच बरोबर ही सुध्दा गोष्ट महत्वाची की या आव्हानाला केवळ लोकशिक्षण व लोकजागृती करूनच सामोरे जाता येणार नाही तर त्यासाठी आपल्याला आपल्या प्रचलित कायद्यांमध्ये एकवाक्यता, सुसुत्रता, अर्थपूर्णता व वैज्ञानिक व तांत्रिक प्रगतीला अनुरूपता आणणे गरजेचे ठरेल.

अखेर, ज्ञान-विज्ञानाला शक्ती येते ती दृष्टिकोन विकास होऊन व जीवनाला सार्थकता येते ती जागृत वर्तनानेच. सदैव पर्यावरणाबाबत जागरूकता आणि आपल्या वागण्या-व्यवहारात केवळ एक “तंत्र” म्हणूनच नव्हे तर “मूल्य” म्हणून सुध्दा पर्यावरण सुरक्षेचा अंगिकार, या साऱ्या गोष्टींचे पाठबळ आपल्याला प्रदुषणाच्या धोक्यापासून ही वाचण्यास आवश्यक आहे. हे विसरता येणार नाही, मित्रांनो! त्यासाठी तुम्हांला एक सल्ला नव्हे तर “स्लोगन” देतो:

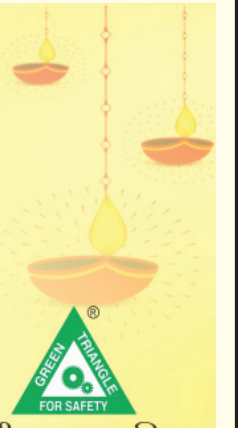
“पर्यावरण जगवा, वसुंधरा वाचवा”

आपला
- अरविंद रा. दोशी
अध्यक्ष

दिपावली व नूतन वर्षाच्या हार्दिक शुभेच्छा!



हि दिपावली सर्वांना सुखाची,
समृद्धिची आणि
सुरक्षिततेची जावी!



राष्ट्रीय सुरक्षा परिषद
महाराष्ट्र चेंटर

26th Regulating Agencies & Safety Professionals Meet organized by NSC-MC on Saturday the 30th September, 2023 at Anna Bhau Sathe Natyagraha, Byculla, Mumbai



(L/H) Seminar on "Effect of Climate Change on Industrial Operations". Professional Exhibition of Top Brands of Safety Products



(L/H) Inaugural address by Chief Guest Shri Sanjay Kshirsagar, Head Mfg. Operations, Mahindra Heavy Engines & Automotive Division (Igatpuri), Mahindra & Mahindra Limited. Welcome to the Chief Guest by Shri. Arvind R. Doshi, Chairman, NSC-MC



(L/H) Key Note Address by Guest of Honour Shri Devidas Gore, Director, Industrial Safety & Health (DISH), Govt. of Maharashtra. Welcome to the Guest of Honour by Shri. Prasad Masurkar, Hon. Secretary, NSC-MC.



(L/H) Welcome Address by Shri. Arvind R. Doshi, Chairman, NSC-MC. Welcome to Shri. Lalit Gabhane, Director-General, National Safety Council. Address by Shri. Lalit Gabhane.



(L/H) Shri.P. R. Masurkar, Hon. Secretary, NSC-MC briefing about the activities conducted by the Chapter. Shri. A. S. Karmarkar, Hon. Jt. Secretary, NSC-MC giving information about seminar. Shri Ashish Shah, Vice-Chairman, NSC-MC giving the vote of thanks.



Technical Session Speakers, Dr. Mukund Gharpure, Shri. G.S. Baveja, Shri. Meheriar Patel

Twenty-Fourth Annual General Meeting of National Safety Council-Maharashtra Chapter & Exhibition on Safety Products at Anna Bhau Sathe Natyagraha, Byculla, Mumbai.



24th Annual General Meeting held at 4pm on Saturday the 30th September, 2023, 239 Members attended the Meeting



Professional Exhibition of Top Brands of Safety Products were exhibited at the venue. The exhibition was inaugurated at the hands of Shri. Sanjay Kshirsagar, Head Mfg. Operations, Mahindra Heavy Engines & Igatpuri Automotive Division, Mahindra & Mahindra Limited, Chief Guest and Shri Devidas Gore, Director, Industrial Safety & Health (DISH), Govt. of Maharashtra, Guest of Honour.

Maharashtra Safety Awards Competition – 2022 Winners of the Certificate of Excellence



Maharashtra Safety Awards Competition – 2022 Trophy Winners of the competition



Maharashtra Safety Slogan Competition – 2023 Winners of the competition



In-House Training Programme at Supreme Petrochem Ltd, Raigad

NSC-MC organized In-House Training Programme on Electrical Safety at Supreme Petrochem Ltd, Raigad on 5th July 2023. Around 30 employees attended the training program.



In-House Training Programme at HPCL, Nigdi, Pune

NSC-MC organized In-House Training Programme on Accident Investigation for the employees of Hindustan Petroleum Corporation Ltd at their training centre in Nigdi, Pune on 3rd & 4th August, 2023. Around 25 participants took advantage of the program.



In-House Training programme at M/s. Gargi Hüttenes Albertus Pvt Ltd.

NSC-MC organized In-House Training programme for the employees of M/s. Gargi Hüttenes Albertus Pvt Ltd on 10th & 11th August at their Nerul & Khopoli locations. Around 25 participants took advantage of the program.



In-House Training Programme at Mahindra & Mahindra Limited, Nashik

NSC-MC organized In-House Training programme for the employees of Mahindra & Mahindra Ltd, Nashik on 21st, 22nd & 23rd August, 2023. Around 35 employees attended the training program.



In-House Training programme for Highway Traffic Police, Maharashtra

NSC-MC organised training programme on "Transportation of Hazardous Chemicals" at Highway Police Thane, Maharashtra State on 26th August, 2023. Around 40 senior traffic police officers attended the training.



Executive Committee Meeting of NSC-MC

A Meeting of the Executive Committee Members of the National Safety Council-Maharashtra Chapter was held on Saturday, 2nd September 2023 at Victoria Memorial School for the Blind, Tardeo, Mumbai.



In-House Training programme at M/s. Naval Dockyard, Mumbai

NSC-MC organized In-House Training programme on "Industrial Safety" for the employees of M/s. Naval Dockyard on 14th September, 2023. Around 35 employees took advantage of the training program.



Most Essential Soft Skills-Forsuccessful Safety Professional - A.S. Karmarkar

Part - II

Effective Business Communications

Effective business communications start with listening and progress to include oral and written communications. Critical elements of effective business communications include:

- Being concise
- Setting the "hook"
- Speaking in the language of the customer
- Avoiding jargon
- The modified KISS principle

Being concise: There is a tendency for technical types to over-communicate. They provide more detail and information than a busy senior line manager wants or needs. It is our job to know what the critical few points are and to articulate them well.

Setting the hook: As anyone good at fishing knows, you can't reel the fish in if you haven't set the hook. The hook is a brief statement or sentence that engages the listener or reader, i.e., makes them want to listen or read on. We all have too much to read so we need to "hook" the busy customer with something that is important to them. For example, if it is a general manager and we know she is focused on the bottom line, our hook needs to relate clearly to the bottom line. Instead of saying we reduced workers' compensation costs by X percent, we can express that savings in sales-equivalent dollars.

Speaking in the language of the customer and avoiding jargon: Too many times, we use our jargon and our output measures in speaking to senior line management. We need to avoid our techno-babble and speak in terms that our customer understands and values. That means translating our output measures into output measures valued by our customer. Examples include sales-equivalent dollars, competitive advantage and return on investment. We need to make it clear that EHS adds value and this is one of the best ways to do it.

The modified KISS principle: Traditionally the KISS principle stands for "keep it simple, stupid." The modified KISS

principle stands for "keep it simple and short." Too many times, our written materials or talks are simply too long. This goes for our work products also. Long and complex EHS management systems are doomed to fail or die of their own weight. Keep it simple and short.

The One-Page Memo

It may be tempting to think that memos in today's world are passé. However, with the advent of e-mail, memos are more prevalent than ever since every e-mail is, in essence, a memo. Before addressing electronic communications, let's deal with the classic memo. This is not to be overly prescriptive, but when writing a memo, short is better than long. One way to keep it short is to aim for no more than one page. Specific elements need to be considered:

Purpose Why is the memo being written? Memos need to do something. Some reasons for writing a memo are:

- To inform
- To request
- To recommend
- To respond
- To praise.

The subject line This is critical. It needs to attract the busy reader/customer.

Opening paragraph Very short. A few sentences with the last sentence containing the hook. This hook has to mean something to the customer. For example, although the issue may be controlling employee exposures to a highly irritating dust, the hook to a general manager might be: "Failure to appropriate the funding for the dust control system could result in an OSHA inspection as a result of employee complaints and likely will delay getting this improved product to the market in a timely manner."

Background Just a few sentences or bullet points providing essential background information. Remember, no one can eat a whole cow at one setting. Just provide the "choice cuts" in the background.

Recommendations or conclusions This is the "what" and "how to," not the "why." Build from the opening paragraph.

This can be all text but brief, or three to five bullets in the order of importance.

Basis - This is the "why" the recommendation is being made or the conclusions have been drawn. This needs to link to the hook. Again, three to five bullets should be adequate.

Concluding paragraph This needs to clearly state the next steps, i.e., what needs to be done, by whom and by when. Be sure to include what you need the reader/customer to do. No more than three to five items again in the order of importance.

Attachments Include them if necessary, but as few as possible. No one likes to pick up a "heavy" memo. Also, be sure to key the specific attachment page and paragraph in the memo. Don't force a busy reader to look through 12 pages to find something. Tell them, page X, paragraph or item Y.

Electronic Communications

Although electronic communications have been around for several years, many of us are still learning to use them effectively. We have all seen examples where it is a tremendous time saver or, unfortunately, a tremendous time waster. Here are some important considerations when communicating electronically:

The subject line - You need to hook the reader here or they may hit "delete." After all, who needs more e-mails?

First sentence - Get to the point quickly and in terms that are important to the customer.

Background - Decide if any is needed. If needed, just a sentence or two or a couple of bullets.

Message - Be clear and to the point without using jargon.

Action - By whom and by when.

Attachments - Be sure they don't require special or unique software to download or open. Don't include too many just because they are easy to attach.

Distribution - It's your job to not over-distribute, forward or CC. This is tempting because, again, it is easy to do. Don't be the source of the dreaded e-mail overload syndrome.

The 30-Minute Briefing

Here is the scene. You have a new CEO and have 30 minutes to brief her on your function. First, be prepared to do it in 20 minutes and for sure don't plan on running over. After a few ice-breaking comments, get quickly to the point. And the point needs to be what your function does to make the overall business successful. Engage your audience early as to why your function, for example, provides a competitive advantage or allows the business to use critical highly hazardous chemicals or processes safely.

Read the body language of the audience. Sense if they have questions and make it easy for them to ask questions or offer input. Remember, you are there to meet their informational needs, not yours. Allow time for questions and discussion. In concluding the briefing, be clear on any follow up items and by whom and by when. **Leveraging Your Professional EHS Skills. Obviously, there are other leadership skills that can be addressed, but EHS professionals who can listen, write and speak effectively outside of their peer group (i.e., with general managers and senior line managers) will be much more effective than those who can't. Keep in mind our technical skills provide our right to succeed, but our personal leadership or sales skills provide the way to succeed.**

NSC-MC undertakes following inplant Training Programmes

(1) Safety and fire for officers and workers. (2) Specially designed course on Safety and fire with Practical demo of fire extinguishers and fire hydrant system. (3) Safety in Chemical Industry (4) Safety Audit (5) Safety Audit course for internal Auditors (6) ISO-14001, OHSAS-18001 general awareness course (7) ISO-14001 and ISO-18001 for Internal Auditors (8) Legal and other Requirements (9) Any Specialised course such as hazard Identification and risk assesment, Job Hazard analysis, Emergency control Plan (Including Table top exercise, Mock drills) (10) Selection use and maintenance of personal protective Equipments. (11) Industrial First Aid.

Please write to: **The Hon. Secretary, NATIONAL SAFETY COUNCIL-MAHARASHTRA CHAPTER**

5/48, Tardeo A.C. Market Bldg., Tardeo Road, Mumbai - 34 • Tel: 022-2352 3042 • Mob: 070459 50020 • Email: nscmc.office@gmail.com • www.nsc-mc.org

Advertise in 'Mahasurksha Patrika' and derive BIG benefits

(Mahasuraksha Patrika reaches over 2000 members from all over Maharashtra)

ADVERTISEMENT TARIFF

Position	Single Insertion	Position	Single Insertion
Full Page	Rs.5,000/-	Half Page	Rs.3,000/-
Quarter Page	Rs.1,500/-		

Note: Positive/artwork or CD accepted upto 15th day of previous month of issue

Members are requested to forward their articles in Marathi, Hindi & English on the theme connected with health, safety and environment for publishing the same in the forthcoming issue of the newsletter, at least 30 days in advance of previous month of issue.

Please write to:

The Hon. Secretary

NATIONAL SAFETY COUNCIL-MAHARASHTRA CHAPTER

5/48, Tardeo A.C. Market Bldg., Tardeo Road, Mumbai 400034.

Tel: 022-2352 3042 • Mob: 070459 50020 • Email: nscmc.office@gmail.com

EDITORIAL BOARD: Mr. J.A. Solanki (Chief Editor), **Mr. A.A. Raichur**, **Mr. P.R. Masurkar**. Price Rs.20/- for non members.

Edited and Published by: J.A.Solanki, on behalf of National Safety Council-Maharashtra Chapter, 5/48, Tardeo A.C. Market Building, Tardeo Raod, Mumbai 400 034. Tel: 022-2352 3042 • Mob: 070459 50020 • Email: nscmc.office@gmail.com Web: nsc-mc.org and Printed by GOPALE ENTERPRISE, 13/21, Mapla House, #15, Chana Street, Fort, Mumbai - 400 001.

The views expressed by the authors of the articles published are their own and NSC-MC does not assume any responsibility for the same.