



The Institution of Engineers (India)

SAFETY AND QUALITY FORUM

• Vol. - 4 • Issue -3 • October 2008

Safety Convention 2008 on “Occupation Safety, Health & Environment and Challenges of Globalisation” during September 11-13, 2008

Fifth Safety Convention on the theme “Occupation Safety, Health & Environment and Challenges of Globalisation” was during September 11-13, 2008 at Hotel Le Meridien, New Delhi, under the aegis of Safety & Quality Forum. The convention was organized in partnership with Quality Council of India. ONGC Ltd, DDA, Indian Railways and NTPC Ltd were the sponsors of the event. The convention witnessed participation of nearly 150 people from over 50 organizations covering leading Public Sector, Private Sector, Government Department and other related agencies. The Convention was organized over Sept 11-13, 2008 with last day being utilized for exposure visits.

The Convention was inaugurated by Prof. (Dr.) D.P. Agrawal, Chairman Union Public Service Commission. Welcoming the Chief Guest, Dr. G S Yadava, Chairman, Delhi State Centre mentioned we are passing through the phase of rapid economic growth. In this phase nation is witnessing rapid changes in the functioning of systems. Indian companies are taking bold initiatives in starting new & costly projects, mergers & acquisitions are taking place. Efforts are being made for bringing & implementing techniques for radical changes on the priority basis. All these changes have happened only due to the fact that during the last few years our economy has consistently shown excellent growth rate. But, the agenda of Corporate Social Responsibility & Safety issues still lack due consideration in majority of Industries.

The Chief Guest Prof (Dr.) D.P. Agrawal in his address emphasized that Industrial Safety is of paramount importance to build confidence in public at large. The State of Art Technology should be deployed effectively to mitigate sufferings of the people in case of natural disaster & calamities .He emphasized that the subject of Safety & Environment should be introduced in Academic curriculum in Diploma & Degree colleges .

Shri O P Goel, Chairman, Safety & Quality Forum in his address briefed about the significance of the theme of the Convention in today's economic environment and mentioned that surging participation of industries in Safety Innovation Award competition had shown the rising importance of Safety in Industrial Sector. Shri V.K. Agarwal, former Chairman, Railway Board & Chairman of the Jury of Safety Innovation Award briefed about the process of selection of awardees and different guidelines



under which the companies were examined. Shri R.S. Grover, Chairman, Technical Committee briefed about the achievements of the Award Winners.

Shri Pradeep Chaturvedi, Co Chairman, Organizing Committee mentioned that every economic and social activity has been linked to safety of operation and the safety of the stakeholder. New Millennium is witnessing safety concern rising to the apex of pyramid of corporate activities. This change has been brought around by the paradigm shift in global business outlook. Safety Convention 2008 is an occasion to salute business leaders who have made safety their Mission and share experiences and learn from one another.

"Safety Innovation Award" was given to 29 Industries comprising of 1 from Govt . 10 from Energy Power ,8 from Oil & Natural Gas and 10 other industries for their excellent performance during the year at the Inaugural Ceremony. Two Companies were given Commendation Letters.

Shri R N Rajpoot, Honorary Secretary, IEI-DSC coordinated the programme and proposed the vote of thanks .

The Convention had six plenary sessions and one session on presentation of case studies by Award Winners during full two days .Eminent professionals from government departments, industries, academics and transport sectors delivered valuable presentations as invited speakers ;the Award winners provided inputs on their innovative

experiences that recognized them for the award ; and contributory papers gave ideas from other practitioners. Technical visits to DMRC, Central Secretariat Site, New Delhi was organized on the 3rd day .

The Plenary Session - I on "**Strategies & Management of Transportation System**" was chaired by Shri G .Sharan, DG (Road Development) & Special Secretary, Deptt. of Road Transport & Highways. The session attracted a number of key-note addresses on the topics; viz : **Transportation Safety – The Reality** by Shri G Sharan ,DG (Road Development) & Special Secretary, Deptt. of Road Transport & Highways, Ministry of Shipping, Road Transport & Highways; **Efforts for Improving Road Safety Situation in Delhi** by Shri S N Shrivastava , Jt Commissioner of Police ,Delhi Traffic Police; **Planning and Management for a Safe and Sustainable Urban Transport** by Shri A K Jain, Commissioner (Planning), Delhi Development Authority and **DMRC approach for safe Work at Construction Site** by Shri S K Gupta ,Chief Project Manager ,South East Corridor ,D M R C & Shri D. Gill ,DGM (Safety)DMRC.

The Plenary Session - II on "**Safety in Transport Sector**" was chaired by Prof P K Sikdar ,Former Director ,CRRI & Advisor ,ICT Limited .Prof. Sikdar delivered key note address on "**A Perspective of Safety in Road Sector**" and following papers were presented in this session : **Development of tractor - trailer with hydraulic brakes for better safety in transportation** by Dr. C J S Pannu , Research Engineer , Punjab Agricultural University; **Transportation of Hydrocarbon Products : An approach in Safety Management on Road** by Shri G S Baveja , General Manager (HSE) Bharat Petroleum Corpn .Ltd . and **Safe Intelligent Transport System (ITS) Applications for Safety on Highways** by Shri S K Popli ,Jt .General Manager ,RITES Limited.

The Plenary Session - III on "**Safety in Construction Sector**" was chaired by Dr .R K .Dave ,Council Member , IEI . Prof. S S Chakraborty, Managing Director, CES delivered the key-note address on "**Safety in Construction Sector**" and following papers were presented in this session : **Green Buildings and Occupational Health** by Dr. K M Soni, General Manager, Indian Trade Promotion Organization; **Safety Practices in Power Sector** by Shri K S Yadav, Sr. Manager (Safety) & Head of Safety & Fire Prevention, NTPC - Dadri and **Safe Transportation and handling of toxic and hazardous chemicals** by Prof. J K Gehlawat, President, People Oriented Science & Technology Society.

On the second day of the Convention, Shri R.S. Grover, Chairman, Technical Committee chaired the Plenary Session –IV on "**Culture of Safety**" . Key note address on "**Safety : The 6th S for lean transformation**" was delivered

by Shri Sanjay Khare Head (Safety & Welfare Department) , Maruti Suzuki India Limited and following papers were presented : **Height Safety & Confined Space: Equipment & Training** by Shri Rajan Nigam, Chairman & Managing Director, Pentasafe Academy; **Occupation Safety, Health & Environment : Challenges of Globalization and Issues** by Dr. Om Prakash Mehta, Director (PTM), Office of the Development Commissioner (MSME) and **National Building Code of India – Structured Approach towards Safety** by Shri Sanjay Pant, Director & Scientist E (Civil Department), BIS.

The Plenary Session - V on "**Safety in Production Sector**" was chaired by Shri Sanjay Khare, Head (Safety & Welfare Dept . Maruti Suzuki India Limited .Key note address on "**Welding Hazard: Ignorance can be costly**" was delivered by Prof. Sunil Pandey, Deptt. of Mechanical Engineering, IIT Delhi. The session attracted paper; viz : **Safety, Health & Environment and Challenges of Globalisation with reference to Steel Industry** by Shri V K Dhawan, Executive Director, Steel Authority of India Ltd.; **Air assisted spraying technology in mitigating environment pollution due to pesticide application in crop production** by Dr. N P S Sirohi, Division of Farm Operation Service Unit (FOSU), IARI and **Safety at Work Place** by Shri S S Lahiri, Chief General Manager, Liberty Shoes Limited.

The Plenary Session - VI on "**Safe Mitigation of National Hazards & Fire Safety**" was chaired by Dr. G.S. Yadava, Chairman, IEI-DSC and Following key-note addresses were presented in this session : **Fire Service and Disaster Management Scenario in and Around Delhi** by Shri R C Sharma ,Chief Fire Officer ,Delhi Fire Service and **Steps for Safe Design and Construction of Multistorey Reinforced Concrete Buildings** by Prof. A.S Arya ,Advisor , National Institute of Disaster Management.

The Session on "**Presentation of Case Study by Award Winners**" was chaired by Shri J .Mohapatra ,ED & R , Safety & CSR) NTPC Limited .Following Case Studies were presented in this session : **ACC Limited**, Mumbai. by Shri B. Chakravarty. Corporate OH & S. Head; **Gail (India) Limited**, Vijapur. by Shri S.K. Diwedi, Senior Manager (Operaton & Maintenance); **Indian Oil Corporation Limited, New Delhi** by Shri S. Kaul, Dy. General Manager (S.H & E); **Mfar Constructions Pvt.Ltd.** by Col. H.S. Chana. V.P (QEOHS) and **National Thermal Power Corporation Ltd. - Talcher Super Thermal Power Station** by Shri R.K. Singh., Sr. Manager (Safety).

Valedictory Session was concluded in the august presence of Shri O.P. Goel, Chairman, Safety & Quality Forum, Dr. G.S. Yadava, Chairman, DSC IEI and Shri R.S. Grover, Chairman, Technical Committee. The Chairman appreciated the quality of presentation during the Convention and assured participation of more industries in the next year Safety Convention so as to create awareness about safety at all levels .Shri R N Rajpoot delivered the vote of thanks .

Training Programme on “Total Quality Management for Civil Construction” during July 25 - 26, 2008

The Forum organised two days Training Programme on “Total Quality Management for Civil Construction” during July 25 – 26, 2008 at Institution's premises in New Delhi.

The programme witnessed specialized presentations on a specific topic related to the theme of the Training Programme.

In the opening session, Shri O.P. Goel, Chairman, Safety & Quality Forum welcoming the delegates mentioned that the training programme has been planned to apprise the participants about the rising awareness of “Total Quality Management for Civil Construction”. Shri K B Rajoria, Course Director of the training programme apprised the audience about the latest infrastructure development taking place worldwide and in India and the importance of various aspects of construction in ensuring Total Quality Management.

On the first day, witnessed presentations on “Quality Management Systems in Construction” by Shri K B Rajoria, Course Director; “Total Quality Management Approach” by Shri R C Kehar, Former CMD, NBCC & Director General, CDC; “Total Quality Management Approach” by Shri M L Gupta, Former Addl. Director, Export Inspection Council of India and “Quality and Mechanization in Construction” by Dr. K.M. Soni, General Manager, India Trade Promotion Organization.



On second day, presentation on “Project Quality Management” was presented by Shri S.P. Banwait, Former Addl. Director General, CPWD; “Quality and Law” was made by Shri R D Aggarwala, Sr. Advocate, Supreme Court; “Total Quality Management in Construction Industry – Overview & Issues” was made by Shri Sanjay Prakash, Sr. General Manager (Corporate HSE &Q), Punj Lloyd Limited and “Implementation of ISO – 9000 in a Major Building Project” was presented by Shri Jagmohan Lal, Former Addl. Director General, CPWD.

Dr. G.S. Yadava gave "Certificate of Participation" to the delegates in the Valedictory session.

3rd International Road Federation Regional Conference on “Mobility and Safety in Road Transport” during October 3-4, 2008 at New Delhi

The 3rd International Road Federation Regional Conference on “Mobility and Safety in Road Transport” was held on **3rd and 4th October 2008 at New Delhi**. It was organized by International Road Federation (IRF) in collaboration with the Ministry of Shipping, Road Transport and Highways, Govt. of India, National Highways Authority of India and Intercontinental Consultants & Technocrats Pvt. Ltd. The International Road Federation (IRF) is a body not-for-profit, to promote development of highways in the world, and is based in Geneva (Switzerland).

The Conference highlighted the focus on the important aspects related to road and road transport, through the various stages of development. The conference was attended by more than 250 delegates including foreigners. There were a total of 21 Presentations at the Conference, which was inaugurated by **Shri K. H. Muniyappa, Hon'ble Minister of State for Shipping, Road Transport & Highways, Government of India**.

At the Inaugural function, there was unequivocal acceptance of the importance of road mobility coupled with safety and the need to frame appropriate legal framework with supporting institutional arrangements to undertake urgent safety programmes, throughout the country. **The Inaugural Session was followed by** the Plenary Session, where the theme of the Conference was reiterated, and there

were two Technical Sessions on day one. In the evening, an enjoyable cultural programme entertained the delegates followed by GALA dinner. **On the Second day**, three Technical Sessions were followed by a **Panel Discussion** on “**Safe Mobility- A Mission Achievable**”, wherein panelists drawn from national and international expertise participated and offered their valuable suggestions. At this session, the recommendations of the Conference were finalized and adopted. These were sent to the various authorities in the Government, to take appropriate action for improving the activities in this regard. An Exhibition of various Road Safety and associated products was also arranged during the Conference.

Mr. K K Kapila, President, Consulting Engineers Association of India & Indian Building Congress, CMD, Intercontinental Consultants and Technocrats Pvt. Ltd., and Vice Chairman, International Road Federation, was the Conference Chairman, and played a pivotal role in organizing the above International Conference, which attracted large number of delegates and speakers from India and abroad.

The Conference deliberations and the Panel Discussion showed high degree of passion for ensuring mobility in developing countries without any compromise on high standards of safety.

All India Seminar on Bio-Diesel and Ethanol as Sources of Renewable Energy at Bangalore during September 5-6, 2008

The Agricultural Engineering Division of The Institution of Engineers (India), Karnataka State Centre and Safety and Quality Forum, IE (I), New Delhi in association with S.J.C. Institute of Technology, Chickballapur, Renewable Energy Development Ltd, Bangalore, The University of Agricultural Sciences, Bangalore and Agricultural Engineers' Association, Bangalore organized two day All India seminar on Bio-Diesel and Ethanol as Sources of Renewable Energy during September 5-6, 2008 at the Institution premises. The seminar was sponsored by the Council of Scientific and Industrial Research HRD group, New Delhi, National Bank for Agriculture and Rural Development Ltd., Mumbai, Karnataka Renewable Energy Development Ltd, Bangalore and The Nandi Sahakari Sakkare Karkhane Niyamit, Krishna Nagar Dist : Bijapur (Karnataka).

The Seminar was inaugurated by Er. Ramachandra Gowda, Hon'ble Minister for Medical Education, Government of Karnataka. In his inaugural address, he elaborated upon the genesis of the world wide energy crisis due to the severe depletion of fossil fuel reserves available in nature as a result of their non-renewable nature and its impact on the country's development and the urgent need for development and use of technologies for production of fuels from renewable sources and their utilization. He stressed upon the need for a policy at state and central level to encourage

research on biofuels.

Prof. S. S. Kumathe, Seminar Convener, while introducing the subject spoke on the need for supplementing the presently available fossil fuels to run internal combustion engines so as to reduce the need for fossil fuels. Dr. M. Chowde Gowda, Chairman, IE(I), Karnataka State Centre and the Organizing Secretary of the Seminar, while welcoming the gathering expressed the hope that the two day interaction among all stake holders in the bio fuel technology will result in useful recommendations for consideration of the Government and other concerned agencies for effective implementation.

Dr. Nawab Ali, Deputy Director General (Engg.) I.C.A.R., New Delhi in his key note address, comprehensively reviewed the various sources of renewable energy, their potential in the Indian context and the need to maintain a proper balance between utilization of land for growing food and fiber crops on one hand and bio fuels crops on the other. He also stressed that edible oils and food crops should not be diverted for production of bio fuels.

Dr. V. P. Hiremath, Managing Director of the Karnataka Renewable Energy Development Ltd, in his address cautioned regarding the diversion of productive lands from food and fiber crops to production of bio fuel crops. Er. D. K. Gowda, Immediate Past President of IE(I) in his presidential remarks stressed upon the urgent need of R&D and promotion of Renewable Energy Sources in view of the global energy crisis. Dr. S. B. Ganjigatti, Joint Hony. Secretary of IE (I), Karnataka State Centre proposed a vote of thanks.

The Valedictory Function was presided over by Er. D. K. Gowda, Immediate Past President of IEI. Dr. G. K. Veeresh, former Vice Chancellor, University of Agricultural Sciences, Bangalore, in his valedictory address as the chief guest highlighted upon the bio diesel research in the country and stressed that bio fuels help in reducing the atmospheric pollution and production of greenhouse gases which will make the world more livable in addition to mitigating the energy crisis to a certain extent. The Chairmen of the five Technical Sessions Dr. Sivanappan, Dr. Balakrishana Gowda, Dr. Murari Shyam, Dr. T. C.Thakur and Dr. Nagangoudar presented the salient features of the discussions in their respective sessions and the recommendations that emerged from them. Prof. Kumathe, Seminar Convener proposed the vote of thanks.

All India Seminar of Civil Engineers on “Advancement in Civil and Structural Engineering – High Rise Buildings” at Jaipur during 4-5 October, 2008



All India Seminar on “Advancement in Civil and Structural Engineering – High Rise Building” was organized by Rajasthan State Centre, The Institution of Engineers (I) under the aegis of Safety & Quality Forum, The Institution of Engineers (I) on 4-5 October, 2008 at IEI Premises, Jaipur. In the seminar **Prof. M. Raisinghani**, Director, Vivekanand Institute of Technology, Jaipur was the Chief Guest while **Er. B.N. Moolchandani**, Chief Engineer, Rajasthan Housing Board, Jaipur and **Er. B.B. Dhameja**, Chief Engineer, S.W. Zone, MES, Jaipur were the Guest of Honour.

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