



# AMERICAN SOCIETY OF SAFETY ENGINEERS KUWAIT CHAPTER

*Protecting people, property and the environment since 1911*

## March-2005

# Newsletter



## Student Committee Meet on 1<sup>st</sup> March'05 @ Kuwait University

### Executive Members for the Year 2004-2005

**Chairman:** Mr. Fadhel Al-Ali  
A/President &:  
Vice President: Mr. Fahad Al-Qattan  
Secretary: Mr. G. Ashok  
Treasurer: Mr. U.G. Saibaba

### Advisory Board

Mr. Ujwal Ritwik  
Mr. Ashok Chandra Lenka  
Mr. Rajiv L Pandey

### Delegates

Mr. Prabhat Kumar Satpathy  
Mr. Rajender Dahiya, CSP

### Training Committee

Mr. G. Panda  
Mr. T. Reghunathan

### Govt. Affairs Committee

Mr. Hamad Jassem Muhsen  
Mr. Vidiyala . Ravi

### Publication & Editorial committee:

Mr. Tareq Al-Aslawi  
Mr. Mohammed. Zafar  
Mr. Vasudevan Narayanan

### Environment & Occupational Health forum

Mr. G. Subrahmanyam  
Mr. Rajender Dahiya, CSP  
Mr. Mitul Desai

### Outreach committee:

Mr. G Muthu Kumar  
Mr. S. Jayakumar

### Student Committee

Dr. Tariq A. Aldowaisan  
Mr. Mohammed Hazique Khan

### Membership committee

Mr. Fahad Al-Qattan  
Mr. M.N Murthy

The Student Committee of ASSE-Kuwait Chapter arranged a presentation for the students of Kuwait University at the University campus on the 1<sup>st</sup> March 2005 at 12:30 PM.

Dr. Tariq A Aldowaisan, Head of Student Chapter, introduced ASSE in general and welcomed the students who took the initiative to attend the presentation.



Mr. Fadhel Al Ali then gave an overview of ASSE activities and introduced Mr. Mitul Desai of the Environment Committee who was to give the main presentation.

Mr. Mitul Desai then gave a detailed presentation of ASSE activities on the whole and the history and involvement of the Kuwait Chapter. He then explained the need and use of creating a Student Chapter on its own and how the students will benefit from the membership of such chapter.



This followed an active session of questions from the students. Dr. Tariq A Aldowaisan concluded the presentation.

## **Technical meet on “Advanced Techniques of Oil Water Separation and Contaminated Soil Treatment ” on 2<sup>nd</sup> March’05 @ Hilton Hotel.**

American Society of Safety Engineers, Kuwait Chapter organized a Technical meet on “Advanced Techniques of Oil Water Separation and Contaminated Soil Treatment” on 2 March 2005 at the Hilton



Hotel, Mangaf for the members and other interested HSE professionals. The meet was organized in collaboration with M/s Bayarak Al-Baida Company and Professor Victor I. Petrik, Academician of Russian Academy of Natural Sciences, did the presentation.

Mr. Garlapati Ashok, Secretary of ASSE-Kuwait Chapter, welcomed the presenters and members and introduced the presenters. Mr. Subrahmanyam Gandhavalla, Head of Environment and Occupational Health Forum of ASSE-Kuwait Chapter conducted the first session. He gave a presentation on “EPA regulations on protection of marine environment”. The second session was conducted was by

Professor Victor I. Petrik, Academician of Russian Academy of Natural Sciences and was on the topic “Advanced Techniques of Oil Water Separation and Contaminated Soil Treatment”. Prof. Petrik’s presentation was on a nanotechnology-based system called “G. E. ADSORBENT”. He explained that SORBENT is 99.99 % carbon and is chemically inert and harmless. It removes 99.9 % of oil from water. It is also used for soil remediation to separate oil sludge from sand. Major oil companies to clean up seacoast and oil spills successfully use the system. The substance used is recyclable, environmentally friendly, very safe and non-toxic.

The presentation was in Russian language, which was translated to English for the benefit of the attendees. The topic and presentation was highly appreciated by the members as the technique explained was of a very high quality. The presentation was concluded with a very lively session of questions and answers. Mr. S. Jayakumar, Outreach Committee, ASSE-KC in his address thanked the guest speaker for his informative presentations on the latest systems for oil separation from water and sand. He also thanked all the participants for attending the event and making the event a success. Then a memento was given to Prof. Patrik by Mr. G. Ashok, the Secretary of ASSE-KC, as an appreciation for providing support to such an excellent technical meeting. The event was concluded with a high tea for all the participants.

## **Technical meet on “Global Movement on Process Safety after the Bhopal Tragedy” on 8<sup>th</sup> March’05 @ Radisson SAS Hotel**

American Society of Safety Engineers, Kuwait Chapter organized an international Technical meet on “Global Movement on Process Safety after the Bhopal Tragedy” on 8<sup>th</sup> March’05 at Radisson SAS, Hotel, for the benefits of the members. The ASSE members & other HSE Professionals around Kuwait attended the function. The function kicked off at 19.00Hrs with a welcome address by Mr. G. Subrahmanyam, Head of Environment & Occupational health forum, ASSE-KC, he then introduced the presenter Professor J. P. Gupta (Department of Chemical Engineering, Indian Institute of Technology, Kanpur, India)& the topics.

Professor J.P Gupta then took over him & started his speech by appreciating ASSE-KC & its activities in the field of Health Safety & Environment. He started his presentation with a video clip that clearly displayed the cause of the Bhopal tragedy & the occurrence. It continued for about 20 minutes & then he moved on by presenting a series of slides on “ Bhopal & the global Movement on process Safety”. He then briefly explained the reasons & the after affect of the tragedy step by step. After series of explanation he concluded with three major points on the Bhopal tragedy

- Bhopal Gas tragedy was the worst industrial accident ever occurred.
- Caused thousand’s of fatalities and many more life injuries with multigenerational mutations
- Affected process industry image terribly.

An open Q&A where members came up with their questions on safety measures that was in turn answered by Professor J.P Gupta followed this. The function was more lightened when Professor J.P Gupta released the monthly newsletter of ASSE-KC. Then came Mr. G. Subrahmanyam for the announcement of chapter’s forthcoming events followed by that was a vote of

thanks by Mr. T. Reghunathan, member of Training Committee, ASSE-KC. He thanked Professor J.P. Gupta for spending time with the members & for the invaluable presentation given by him also he thanked Dr. Salem Alhajraf, Associate Research Scientist, Environmental and Urban Development Division, Coastal and Air Pollution Department, Kuwait Institute for Scientific Research for his co-operation to organize this technical meet. The meet was concluded with light refreshments.



## Technical meet on “HSE Certification Courses/ Credential Programs @ Hilton Resort

American Society of Safety Engineers, Kuwait Chapter organized a Technical meet on “HSE Certification Courses/ Credential Programs” on 20<sup>th</sup> March 2005 at Hilton Hotel, Mangaf Exclusively for the members. There were around 50 Members witnessed the occasion. The meet kicked off at 7 pm & Mr. Garlapati Ashok, Secretary of ASSE-Kuwait Chapter, welcomed the presenters, members & introduced the presenters & the topics.



The first Presentation was given by Mr. Cyrus Rezaei, HSE Advisor of British Petroleum with a series of slides on how to obtain a National General Certificate in Occupational Safety & Health (NEBOSH). He then briefly explained the infrastructure & the contents of the course. It was followed by the second presentation on “How to achieve Associate Safety Professional (ASP)& Certified Safety Professional (CSP) certifications” which was given by Mr. Rajender Dahiya, head of Environment & Occupational Health Forum, ASSE-KC. He explained briefly about the contents of the courses. Mr. Ujwal Ritwik, Head Advisory Board, and ASSE-KC, on “CRSP & QEP” with his PowerPoint slides, gave the third Presentation. The Fourth Presentation was given Mr. Uppara G. Saibaba, Treasurer, and ASSE-KC on RSP. He circulated printed materials on the topic for better understanding about the RSP. Finally Came Dr. Tariq A. Aldowaisan, Head of Student Chapter, ASSE-KC with a presentation on “Guidelines & Selection criteria for identifying credible

certification programs”. It was followed by the Felicitation party, which was lead by Mr. Fadhel Al Ali, Chairman ASSE-KC who handed over a Memento to Mr. Cyrus Rezaei for his valuable presentation. He then awarded appreciation letters to other presenters. The award ceremony was followed by an announcement by Mr. G. Panda, Head of Training Committee, about the forthcoming training programs. Finally the time belonged to the vote of thanks & it was given Mr. Vasudevan, Head of Publication Committee, and ASSE-KC. He thanked all the presenters for their valuable information & the time spent for the program. The meet was concluded with light refreshments.

### **TIPS FOR PROTECTION OF OUR ENVIRONMENT**

Many products you use in your home, in the yard or at the office are made with smog-forming chemicals that escape into the air when you use them. Here's a few ways to put a lid on products that pollute:

- \* Select products that are water-based or have low amounts of volatile organic compounds (VOCs).
- \* Use water-based paints. Look for paints labeled zero-VOC.
- \* Paint with a brush, not a sprayer.
- \* Store solvents in airtight containers.
- \* Use a push or electric lawn mower.
- \* Start your barbecue briquettes with an electric probe. Or use a propane or natural gas barbecue grill.

### **FORTHCOMING EVENTS**

- Beach Clean Up Campaign in the second week of May'05
- OSHAS Lead Auditor Training Program 7<sup>th</sup> – 11<sup>th</sup> May'05.
- EIA Training course from 28-31 May'05
- Program for school teachers on Basic fire fighting & CPR techniques
- Community outreach program/HSE awareness campaign for Arabic School students

### **ASSE-KC MEMBER STATUS**

Currently ASSE-KC has 133 members.

New Members: 2 Renewals: 2

New Member details Follows:

1. Mr. Hani Al-Khatib, Safety Engineer, PIC.
2. Mr. Jayakumar Arul Doss, Senior Engineer, Al-Meer Tech Service Co.

#### **Editorial Board**

N. Vasudevan, Publication Committee

G. Ashok, Secretary

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