

SLEMA News



Sri Lanka Energy Managers Association
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Year: 2015 Month: October - December

Specialized Training Programme on "Practical Applications of Boilers and Steam Engineering"

A training programme titled "Practical Applications of Boilers and Steam Engineering" was conducted on four consecutive Saturdays commencing 17th September and concluded on 7th November 2015.

The training program covered aspects related to boiler operation and maintenance with a special emphasis on design and energy efficient operation of a steam system. An expert panel of resource personnel in the field of boilers and steam engineering in Sri Lanka conducted the programme. Resource persons were; Dr. Tilak Siyambalapitiya (Managing Director- RMA (Pvt) Ltd/ Past President of SLEMA), Mr. M. M. R. Pathmasiri (Director General, Sri Lanka Sustainable Energy Authority), Mr. E. M. Piyasena (Project Director, Oil Refinery, Sapugaskanda), Mr. Ananda Namal (Director General, NERD Centre), Mr. M. A Justin (Managing Director, Professional MET Consultancy Services (Pvt) Ltd), Mr. Luxman Jansz (Specialist, Factory Engineer, Department of Labour) and Mr. Chamila Delpitiya (Project Manager, Tekzol (Pvt) Ltd).

The course was specially designed for Engineers, Supervisors, Technicians and Operators in Production, Engineering and Maintenance departments. After completing three days of theoretical sessions, the programme provided an exposure to a hands-on experience in relevant applications. Sithro Garment Finishing Company Limited provided necessary facilities for the practical experience.

During the practical session, the participants were able to obtain a comprehensive training on evaluating boiler performance using a direct method and by using flue gas analysis. The participants also identified energy conservation opportunities in the steam distribution network by testing steam traps and quantifying savings.

Mechmar Cochran Lanka (Pvt) Ltd. sponsored the event and the participants highly appreciated the quality of the training upon completion.

Those who successfully completed the training programme were awarded certificates by the President of SLEMA. Dedicated organizing efforts of SLEMA board member Mr. Chamila Delpitiya was instrumental towards the success of the program.



Awarding the certificate to a participant

Dinner Meeting of SLEMA Council of Distinguished Advisors 2015/2016

SLEMA organized the Annual Dinner Meeting for the panel of Distinguished Advisors elected for the term 2015/2016 on 26th November 2015 at Tsing Tao Restaurant, Colombo 07. Prof. K. K. Y.W. Perera, Mr. Keerthi Wickramaratne; Chairman-SLSEA, Dr. T. A. G. Gunasekara; Chairman-NERD Centre, Mr. Anura Wijayapala; Chairman, CEB, Mr. M. C. Wickramasekara; General Manager, CEB, Mr. N. N. R. Jayasekara; Refinery Manager, Oil Refinery-Sapugaskanda were hosted by SLEMA.



President welcoming the gathering

The panel of distinguished advisors provided valuable suggestions for the benefit and the future development of SLEMA. Past Presidents who were present expressed their opinions on the effective way forward for SLEMA and the expansion of its role.



Prof. Perera sharing his view

A booklet containing advisory messages of the distinguished advisors was published at the event.

Members' Day Outing

Members Day Outing was held on 21st November 2015 at Serenity Village, Kalatuwawa. It was a very enjoyable and an entertaining event. Over 36 participants including SLEMA members and their families joined the event. Comfortable transport was provided in a semi luxury coach with a generous subsidy offered by SLEMA.

Serenity Village is located in Kalatuwawa, far southeast of Colombo, entering the Sabaragamuwa District, well known for its gem bearing precious valleys and delightful waterfalls. Serenity Village, one of the pioneering Eco friendly tourist attractions, blends with nature beautifully, yet combines a touch of modernity in its architecture and design.

Members and their families were offered a relaxing time and fellowship.

A number of participants enjoyed a swim in the pool, played badminton, cricket. In addition, there were many games for children and Karaoke songs in the evening making it a different family outing in SLEMA history. The food was delicious and even those in high spirits were seen to relish the meal.



Children enjoying the Games



Members having lunch

A big thank you to Mr. Sujeewa Jayawardana, Board member of SLEMA, for his kind contribution of gifts awarded to the children who took part in various events. SLEMA is also grateful to Ms. Tharanga Wickramarathna; Seminar Secretary-SLEMA, for organising the event and Mr. Udayanga Wickramasinghe for providing the technical support for the Karaoke session in the evening, which made the event a memorable and an enjoyable one for the participants.

Energy Management Forum

The 13th SLEMA Energy Management Forum (EMF) was held at the SLEMA office on 18th December 2015 with the participation of SLEMA members and their guests.

The forum discussion topic was "Global Renewable Energy Trends". Mr. Krishantha Wimalasiri, Corporate member of SLEMA and Senior Project Manager attached to RESUS Energy PLC made the main presentation.



Receiving the award from His Excellency the President Maithreepala Sirisena

National Energy Efficiency Awards - 2015

This is an annual event conducted by the Sri Lanka Sustainable Energy Authority of the Ministry of Power & Renewable Energy.

✚ **Life Time Energy Awards** were presented to Professor K.K.Y.W. Perera and Eng. R. M. Amerasekera (retired Engineer CEB) at the Energy awards ceremony on 23rd November 2015 held at BMICH in recognition of the yeoman services rendered developing sustainable energy technologies to the betterment of Sri Lankan Life. Prof. Perera is a founder member of SLEMA and had been an advisor to SLEMA from its inception in 1984.



Prof. Perera receiving the award from His Excellency the President Maithreepala Sirisena

✚ Mr. Saman Wijerathna has won the "Outstanding Energy Manager of the Year Award 2015" at the National Energy Efficiency Awards.

Mr. Saman Wijerathna is a Corporate Member of SLEMA and Group Facility Manager of Polytex Garment Limited, Ja-ela.

Workshop on Multi-country Observational Study Mission on Solar and Renewable Energy, Japan: 23-27 November 2015.

(Compiled by Mr. Sanath Kumara (Corporate Member of SLEMA and SLEMA representative at the workshop)

This workshop was organized by Asia Productivity Organization (APO) in Japan through National Productivity Organization, Sri Lanka.

Mission of this study was to further examine cutting-edge technologies and their possible adaptation not only for solar energy but also for other renewable energy such as wind power generation and geothermal energy.

Participants were expected to consider the best mix of renewable energy in each country and identify practical approaches to harmonize with their national policies and projects.

Due to the economic growth in Asia, energy consumption is rising dramatically and renewable energy is becoming a significant industry. Given the public health impact of fossil fuels and fast-growing energy demand, renewable energy is likely to play a crucial role in the global energy scenario. In this backdrop, the observational study mission visited an exhibition of advanced renewable energy technologies in Japan and also established contacts with Japanese firms for future business collaborations.

The scope of the programme included the following:

- Japanese strategy for sustainable energy
- Application of renewable energy
- Role of research institutes and the private sector

- Interactions with Japanese counterparts and resource persons.



Mr. MAS Kumara conducting his presentation



Group of the participants

6th International Circular Economy Programme

Mr. Nimal Perera, the immediate past president of SLEMA participated in the above programme organized by the Environmental Campus, Birkenfield, Germany from 26th to 30th October 2015.

Mr. Perera attended the programme on a directive from GIZ SME - Energy efficiency project, Colombo and a special invitation by the Institute for Applied Material Flow Management (IfaS) of Environmental Campus, Birkenfield, Germany.

By Attending the programme, Mr. Perera was able to obtain detailed and first-hand information about Germany's sustainable energy/resource initiatives and governing policies and achievements in the areas such as; energy transition towards a 100% renewable energy system, sustainable sanitation and waste management including sustainable activities carried out by the environmental campus, especially

the "Business and Social Perspectives of 100% Zero Emission Strategies" with special focus on circular economic technologies and strategies such as waste to Energy, Renewable energy and hydrogen storages.

The visit was sponsored by GIZ - SME Project, Colombo.

Increase of Membership Fee

At the 31st AGM, it was decided to increase the membership fee of Associate & Corporate members of SLEMA with effect from 1st January 2016. The new fees are as follows.

Associate Members:

Entrance fee	: Rs.	500.00
Annual membership fee	: Rs.	500.00

Cooperate Members:

Entrance fee	: Rs.	500.00
Annual membership fee	: Rs.	1000.00
Life membership fee	: Rs.	5,000.00

Institutional Members:

Annual membership fee	: Rs.	5000.00
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New Members

SLEMA welcomes the following new members to the association;

Associate Members:

- Mr. Asanka Janaka Edirisinghe
- Mr. I. M. Muditha Karunathilake
- Mr. Kavinda R. Atapattu
- Mr. M. H. N. U. Kumara
- Mr. P. S. Jananjaya De Silva
- Mr. R. M. M. Rajitha Rathnayake
- Mr. S. Y. R. Jeewakarathna
- Mr. T. M. Noshan Lasantha Peiris
- Mr. W. H. S. K. Rupasinghe
- Mr. Y. K. B. S. Ranaweera
- Ms. R. K. A. Nadeeshani Rathnayaka

Corporate Members:

- Mr. N. R. R. Jayasekara
- Mr. U. H. G. S. Saman Wijerathna
- Ms. V. R. S. N. Rajapakshe

*Best Wishes
for a
Peaceful and Prosperous
New Year
2016...*

Your Valuable Comments, Criticisms and Proposals are
welcome. Please direct them to:
The Editor-SLEMA Newsletter

For an electronic copy of this newsletter, please visit **SLEMA web site**
Send your views and all energy related news and advertisements to be published in SLEMA News to:
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