It is with great pleasure I send my warm greetings to the National Institute of Occupational Safety & Health for organizing and publishing the first News Letter on Occupational Safety & Health in Sri Lanka “NIOSH Spotlight” with the prime objective of enhancing the safety culture in industrial sector of Sri Lanka.

Sri Lanka experiences a rapid development in industrial sector, a growth in utilization of various chemicals, amidst physical hazards such as noise, extreme temperatures, ergonomic issues and occupational stressors. However our industrial sector has taken a step forward in advancing the new sophisticated computerized technologies. Our labour force right now is not so much technically advanced to cope up with the new technology susceptible to occupational accidents and injuries. Human error happened to be a major cause of occupational injuries. Hence a thorough knowledge on safety & health and occupational disease is vital to create a culture of industrial safety and health among the workforce. The outcome of the news letter will geared to make aware of top management of public and private sector on importance of creating the safe working culture with new advanced knowledge. This would be a forward leap in developing an environmentally friendly safety culture in Sri Lanka.

I wish all success and sincerely hope all our tri partied constituents will get the maximum benefit of this.
NIOSH Newsletter • Issue 01

Message from the Secretary

Chairman of the National Institute of Occupational Safety & Health

Mr. S.M. Gotabaya Jayaratne,
Secretary,
Ministry of Labour & Trade Union Relations

It is with great pleasure I send this message to the first Newsletter “Spotlight” published by the National Institute of Occupational Safety & Health.

The prime objective of this newsletter which will be published by NIOSH and circulated among all our tri partied constituents is to accelerate our efforts to minimize occupational injuries occupational accidents in particular, workplace diseases and improve the productivity of industry by a healthy workforce for a better future in Sri Lanka.

According to the global statistics it was estimated that 2.34 million people die each year from work-related accidents and diseases. Of these, an estimated 2.02 million die from a wide range of work-related diseases. Of the estimated 6,300 work-related deaths that occur every day, 5,500 are caused by various types of work related diseases. One million workers suffer from workplace accident at the end of the day.

Furthermore, over 4% of annual global Gross Domestic Product (GDP) (US$2.8 trillion), is due to direct and indirect costs of occupational accidents and diseases (e.g. lost working time, workers’ compensation, the interruption of production and medical expenses). The ILO also estimates that 160 million cases of non-fatal work-related diseases occur annually.

Maintenance of Occupational Safety exclusively is not a responsibility of the employer alone but also a responsibility of all stakeholders such employers, employees and the government. The Ministry of Labour and Trade Union Relations provides a great support to the industry to enhance safety & health to minimize occupational accidents and diseases. The National Institute of Occupational Safety & Health plays a major role, extending a broad spectrum of services to the industry such as organizing safety campaigns, awareness sessions, conducting environmental monitoring and biological monitoring programmes with the prime objective of promoting OSH culture in industry.

One important aspect of this news letter could be highlighted as addressing the current OSH issues in Sri Lanka, and to discuss, share and disseminate the technical knowledge among the employers and stakeholders. This will enhance the productivity of the industry and intern it will support to improve the behavior based safety and to develop a safety culture in the country.

I warmly welcome and congratulate the National Institute of Occupational Safety & Health for undertaking the task of publishing this newsletter biannually. I assure this news letter will create a platform to disseminate and share new ideas and findings that will cater the demands of the tri partied constants to maximum level of satisfaction and for them to gain invaluable experiences and thank all dedicated staff for their efforts to make the task successful.

I wish all success for the great achievement.

Message by the Director General - NIOSH

Dr. Champika Amarasinghe
Director General
National Institute of Occupational Safety & Health

NIOSH goal is to establish and sustain as a self financing institute providing unbiased, world class OSH services and create a safe and healthy working environment and develop a safety culture in Sri Lanka.

Accordingly our vision is to provide Occupational Safety & Welfare for all. Our mission is to empower workforce through education training, research and other relevant interventions for preventing and controlling all forms of work related hazards to ensure safety, Health and welfare at work places.

Today NIOSH proudly presents its first Newsletter “NIOSH Spotlight” with glamour and elegance. We consider this is one of the most attractive mode to disseminate OSH information to our valuable cliental.

We hope to disseminate most updated OSH information to the industry and it will be definitely a bridge between NIOSH and our partners in sharing information and knowledge.

NIOSH operates as a responsible organization in creating a safety culture in Sri Lanka. We always maintain our quality in all our activities and services. We utilize only the best scientific practices, the best scientific knowledge & resource to deliver our services. We provide the best quality OSH services looking for the future of the Sri Lankan industry and this news letter will carry the most updated news about the best OSH practices in local and international industry.

We are an organization who always extend our hands for developing partnerships with government and non government organizations. We are the only government organization representing Ministry of Labour in connecting partnerships with the local industry, employers, employees, International organizations, universities and with professional communities in accordance with the global concepts. Furthermore we work with employers employees and all other stakeholders and committed to maintain the relationships with all tripartite constituents. Through this newsletter we extend our hands to join with us and strengthen the partnerships with NIOSH.

We are very easily accessible and maintain fair and unbiased service to our valuable partners. Any interested party can obtain information about NIOSH services and activities through our web. And this newsletter will be another mode of extending our accessibility to any industry that needs our support. NIOSH always maintain its Accountability for any service we provide. Our programs are evaluated against the international and national OSH standards and we provide best solutions for any OSH related problems in industry and we share the best OSH solutions for continues improvements through our newsletter.
NIOSH is one of the most competent institutions which have all the sophisticated equipment to deliver the environmental monitoring services to the industry in Sri Lanka. It is the best approach to improve the working environmental conditions to make the employers happy and healthy. NIOSH is carrying out following environmental monitoring services;

Monitoring of the physical hazards in industry;
- NOISE level monitoring – is carried by NIOSH in order to protect the employees from excessive noise in industry and to provide recommendations to maintain the world accepted noise level standards. We use following equipment to measure the noise levels in industry;
  - In order to get accurate and repeatable measurements, it is essential that a sound level meter meets the relevant standards.
  - To satisfy most regulations, new meters should meet the standard ANSI S1.4 to Type 1 or Type 2 or IEC 61672 to Class 1 or Class 2
  - The Type or Class of a sound level meter describes its accuracy as defined by the relevant international standards - Type 1 is more accurate than Type 2.

OUR ENVIRONEMNTAL MONITORING SERVICES

NIOSH offers the following environmental monitoring services:

- Monitoring of dry bulb, wet bulb & globe temperature, WBGT indoor / outdoor, relative humidity and heat index/humidex, using this equipment
Our wide range of environmental services includes a dust measuring device to suit your need. The dust measuring device is for everyday use in environmental measurements, factories and offices to detect the concentration of dust particles to which workers are subjected. Such a dust measuring device is also used in industrial research and development or in clean rooms.

The dust measuring device Airy series is able to aspirate air in order to check the amount of particles. This dust measuring device meets all current regulations and is delivered with a factory calibration (optional ISO calibration certificate).

Air Quality monitoring
Objective of measuring indoor air quality in the industry
Provide a comfortable, safe and healthy indoor environment which is an important concern for workers. Good air quality increases concentration and productivity. It can also reduce lost days due to absence.

NIOSH is using the best quality world accepted standard indoor air quality monitors to measure the indoor air in the working environment. This equipment gives a wattage to the temperature through 1RH sensor and gives a measurement of CO, CO2, O2, HCHO/03 and VOC.

Flu Gas Analyzer
Measures the Carbon Monoxide (CO), Carbon Dioxide (CO2), Sulfur Dioxide (SO2), and Oxide of Nitrogen (NOx) emissions.
This equipment is used for checking combustion efficiency, burner & control performance, and detection of air infiltration on generators and boilers.
The NIOSH is providing a special service for the employees to ensure the fitness to work in industry. This is one of the important aspects to ensure the employees healthiness which intern improves the profitability of the industry.

We provide following services:

1. Each and every employee will be subjected to physical examination by a qualified doctor
2. Occupational history will be obtained
3. Body mass index will be calculated
4. Blood testing for hazardous substances and chemical exposures
5. Lung function testing
6. Audiometric testing

We provide an individual report to all the employees whom subjected to medical testing and we provide a medical report analysis for the company with recommendations.
The National Institute of Occupational Safety and Health (NIOSH) is a statutory cooperate body established on 28th April 2005, but the statutory powers were given by a parliamentary act No. 38 of 2009 during the year 2009, under the Ministry of Labour Relations & Manpower Sri Lanka. NIOSH is committed to improve maintain and sustain a safe working environment for all people, through increasing awareness and adherence to proper health and safety measures. Our mandate is to create awareness training, research on OSH, dissemination of updated information, advisory and consultancy services. We educate and train employers, employees and all other categories workers on OSH issues.

NIOSH is proudly opening the opportunities to become a winner on Occupational Safety & Health for the year 2016. The registration for the National Safety & Health Excellency Awards is now been opened for the industry to probe there competencies and compliances on OSH and win the Excellency awards.

This competition is organized with the objective of opening opportunities to the industry to showcase there OSH commitment and improve their profits by minimizing occupational accidents and diseases.

The industry will get following benefits by applying and winning the awards:
1. This is a continues OSH improvement process which leads to improve profits
2. It will help to minimize occupational injuries and reduce medical budget
3. The applicants will organize a proper OSH management system
4. The applicants will improve their documentation process
5. They will get free third party audit
6. This will give a recognition to the industry

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<th>Stage</th>
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<tr>
<td>Desk Review</td>
<td>• Lead by: Dept of Labour</td>
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<td>• Panel of OHS Experts from Department of Labour, Academia and Industry</td>
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<td>Field Verification</td>
<td>• Lead by: OHS Experts</td>
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<td>• Panel of DoL, Ministry of Health and Key OHS Professionals from industry</td>
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<td>External Expert Review and 2nd Level Verification</td>
<td>• by Panel of Industrial OSH experts and officials from relevant Ministries</td>
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The process time line is as follows;

- Media publication
- Application submission deadline
- End of 1st Level Field Verifications
- National Safety Week 2016
- Call Application
- End of Desk Review
- External Experts review
- Award Ceremony

The application pack and the awards application filling brochure can be downloaded from www.niosh@gov.lk.

The application closing date will be the 31st May 2016. Accordingly NIOSH invites our entire client group to apply for the award and to become one of the proud winners !!!!!
Objectives
To bring together a group of people who are dedicated, committed, knowledgeable and has the will to contribute, in a professional manner, towards enhancing Occupational Safety & Health in Sri Lanka.

Why become a member?

- Recognition of your knowledge and competence in OSH Management and Development, a “Badge of Competence”. Professional membership categories confer a professional, prestigious and globally benchmarked designation, letters that you can use after your name.
- Support with your personal and professional career development though our Continuing Professional Development policies and structures
- Access to discounted products and services of NIOSH
- Free monthly copy of our newly refreshed news journal
- The opportunity to network within the profession and to contribute to the development and advancement of OSH.
- Quick assistance for emergencies.

Membership Categories & Criteria

Individual Membership

- **Student Membership – SMNIOSH (SL)**
  shall be those who are students of occupational safety & health at NIOSH Sri Lanka.

- **Associate Membership – AMNIOSH (SL)**
  shall be those who have completed following NIOSH programs;
  - Certificate Course in OSH
  - Advanced Certificate in OSH
  - Who has participated 05 or more NIOSH short trainings
  - Who participated 03 National OSH Conferences and 02 short trainings
  - Any other individuals completed OSH trainings accepted by NIOSH Governing Council Board

or

Certified Membership – CMNIOSH (SL)
Shall be those who have;
- Successfully completed National Diploma in OSH
- Those who have a degree from a recognized university with five (05) or more years experience in the field of OSH
- Those who obtained more than 50 NIOSH points and also should have been an Associate member of NIOSH for five (05) years
- Non-Citizens who have been completed OSH trainings by a recognized body in the respective country with the NIOSH Governing Council board approval.

Fellow Membership – FMNIOSH (SL)
Shall be those who have;
- Those who have a degree from a recognized university with seven (07) years or more Senior Management experience in the field of OSH
- Those who have a degree from a recognized university and also should have been a certified member of NIOSH for five (05) years.

Corporate Membership

- A corporate which have successfully implemented the OSH Management System which is recognized by NIOSH.
- A non-governmental organization (NGO) whose main objective for its inception is to promote OSH amongst its members.
- Companies which are registered under the Companies act of Sri Lanka.
- Membership for corporations is limited to companies approved but the Board and does not include subsidiary companies. Subsidiaries are required to submit separate applications for membership. As such, membership benefits are only given to the registered company. This is also applicable to companies which are members of a society/ body with NIOSH membership. Benefits of membership are only given to the society/ body and do not extend to its members. Members are required to submit separate applications for membership.
- Corporate membership entities the corporation to submit names of up to three nominees as members to represent them.
- Successful application will be officially informed and payment for membership fee should be made within 3 months after the approval.

1) Members who fail to pay the membership fees six (6) months from the date of expiry of membership shall be suspended. Membership will only be continued after settlement of the...
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For more information:
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Tel: 011 2 585 425 | 011 2 598 672
email: membership@niosh.gov.lk
Web: www.niosh.gov.lk

Dr. N. C. Amarasinghe – 0774457566
Ramya Jamburegoda – 0777457758
Mohan Perera – 0773956382
Udara – 0772226747
Validity and the recognition of the certification;
1. This is the only certification which can obtain by NIOSH as a government body endorsed by the Ministry of Labour.

Validity of the duration of the certification;
There are 04 types of grading systems;
1. The A Grade certificate will valid for 3 years.
2. The B, C, D graded certificate holders will be given time targets for improvements and at the end of the given time duration they will be assessed by our team of assessors will be for the next stage.

Benefits to the industry;
1. The easiest path to obtain OSHA 18001 and other ISO certifications
2. Improve the quality of the industry by improving the OSH status of the said industry
3. Ensure the compliance to the state OSH law
4. Obviously minimize the absenteeism, and occupational injuries
5. Regularize the OSH management systems
6. NIOSH will undertake the responsibility of improving the OSH standard in industry

The National institute of Occupational Safety & Health as the government organization which is responsible in promoting OSH in industry assesses the timely needs and introduce new concepts in promoting OSH in industry with the objective of reaching the best profitability and to reach the world market.

NIOSH has taken a step forward and introduced a new concept “National Occupational Safety & Health Certification (NOSH Certification)” which is a step wise graded process, to ensure the best OSH practicing industry.

CERTIFICATION SYSTEM
It is a step wise process and the industry has to follow the following steps to obtain the certification;

Benefits to the industry by joining with NIOSH;
1. We are the premier Government organization dedicated to provide OSH related certification
2. We undertake the responsibility of improving the OSH status in the given industry
3. Financial benefits to the industry by giving services for a concessional rates
4. OSH qualified assessors team will undertake the responsibility of OSH developments and NIOSH will monitor the progress

NIOSH assists industry to obtain ISO/OHSAS certifications and provides;
- OSH Risk Assessments
- OSH Audits

NIOSH is equipped with sophisticated technology to assist you in auditing.

For more information contact NIOSH
“Awareness program on Safety & Health” organized by NIOSH Sri Lanka, Ministry of Labour and Trade Union Relations held on 18th March 2016 from 8.00 am onwards at Haputale Municipal Council Auditorium under the patronage of Minister of Labour W. D. J. Seneviratna.
Training Program on Occupational Health, Environmental Safety & Waste Management 31st March 2016 at NIOSH Mini Auditorium

Awareness session on NOSHE - 2016 Application

Medical Camps for flood affected factories

Occupational Safety & Health for Construction Sector Tailor Made Program for LTL Projects (Pvt.) Ltd.
On 19th, 26th & 27th of February 2016 at NIOSH Mini Auditorium

For advertise or published your Article, News contact NIOSH