The goals of the annual WSO Symposium always include broadening collaboration among the various sectors of the safety field, building professional skills and knowledge, strengthening professionalism within the membership, broadening networking opportunities, and raising awareness of the value and impact of “Making Safety a Way of Life...Worldwide.”

You’ll connect with leaders, experts, elected officials, and changemakers of today and tomorrow, who are all committed to promoting the continuous advancement of safety and accident prevention technology and striving for a universal level of professionalism and competence among its members and all professionals and practitioners in the multi-discipline of occupational and environmental safety, health and accident prevention.

WSO Symposia are known for a unique, friendly atmosphere, providing an opportunity for corporate managers and executives, SH&E professionals, advocates of safety and accident prevention, leaders of safety organizations, and WSO members from around the world to network and connect, exchange information, learn about new programs, and gain professional knowledge at a variety of breakout sessions. The WSO Symposium is always the gathering of friends and colleagues, a place to improve performance, and meet new people in the safety field. Visit our website for registration and other information on our 34th Annual Symposium.
I apologize as this month's newsletter is a little late. This is due to confusion among the parties, and technical issues and we hope this does not happen again.

This month we want to remind everyone about the annual symposium to be held in Las Vegas during September 26th through September 29th. Information on getting hotel rooms and other symposium related items are included this month. Of course, if you have other questions which are not covered, you can always contact the WMC in Warrensburg, Missouri and they will be glad to help.

In addition, we have a request for papers and hope that you take this opportunity to give a paper at the symposium. Show your colleagues and fellow members some of the things you are working as a safety professional. Sign up forms are available in the newsletter. When scheduling a live symposium, we listened to the advice of experts to make sure our members could travel safely to Las Vegas. We continue to monitor the situation closely.. As of now we believe we can have a safe symposium but will continue to monitor the situation. We note that the virus is still strong in many parts of the world. At the same time vaccinations are up and the virus seems more under control. We hope this continues. But as we say, we will continue to monitor the situation. We hope everyone is exercising due caution and we hope to see you in Las Vegas later this year.

CHB

Welcome to the World Safety June Newsletter. As always, this newsletter is filled with valuable information and news about your fellow members and associates. We also welcome any ideas you have for addition information or other newsworthy items.

Do you blog?

Do you write articles for your company's newsletter?

Do you have relevant information to share?

Did your company or agency sponsor a special safety-focused event?

Does your company or agency have an upcoming safety-focused event you wish to promote?

If so, we would love to feature your content in a future WSO Newsletter or TechLetter!

Just email your article/blog, author(s) byline, brief bio, and photo to us: editorialstaff@worldsafety.org

Please request a publication release form if required by your employer or co-author(s). Authors/Companies will maintain all proprietary rights, and WSO will state where the original content was posted or published, if applicable.
The WSO National Director for Cameroon, Mr. NYONG Clement Bantar responded to a live TV program. where he talked about Safety and Health in Companies.

Then later in the day, Some local companies were recognized for the actions in promoting safety and health at work thus making safety a way of life...worldwide. The objective of this awards was to reinforce the practice and showcase to other companies that they can also be recognized for promoting safety and health at work.
TIME TO BOUNCE BACK
As per all COVID 19 protocol of the UAE government, Nael Group management celebrated World Safety Day on April 28, 2021, in all projects, factories and divisions through an online platform. Managing Director, General Manager and Corporate HSE Manager of Nael Group of companies conveyed their message on this day. Management salutes all front-line warriors in the world for their exceptional contributions during this pandemic.

“Anticipate, prepare and respond to crises: Invest now in resilient occupational safety and health systems” is the main slogan of the function and mainly targeted towards the current scenario of the world. In addition, the world safety day ceremony was organized for the remembrance of workers who were dead, disabled, injured or made unwell by their work. Also, to provide recognition to workers who made a difference in Nael Group and their community by learning and following safety rules. Nael Management appreciated the efforts of all employees to mitigate the infection spread in the organization.

“Soon the world will back normal, we don’t have enough time, my fellows... be ready to welcome a new dawn and your health and safety is our priority”. - Mr. Joseph Varghese (GM Nael Group)

“This is not the time to celebrate...it’s the time to act fast because all countries are under a war. We need to shift the defense mode to attack, this is for our race. It’s only a selection process from nature, our race will prove “we are the best”.” - Dr. Haridas S Nair (Corp. HSE Manager Nael Group)

“Safety is not a selection, it’s a culture ... and the only way to influence next-generation” - Mr. Oommen Varghese (MD Nael Group)
This year’s commemoration was focused on strategies to strengthen national occupational safety and health (OSH) systems to build resilience, in order to face crises now and in the future, drawing on lessons learned and experiences from the world of work under the theme. According to the International Labor Organization (ILO) under the proffered theme: “Anticipate, prepare and respond to crises: Invest now in resilient OSH Systems”, better national occupational safety and health policies, institutional and regulatory frameworks that are also integrated into crisis response are needed. In view of protocols put in place to combat the global covid-19 pandemic, WSO Nigeria still deem it fit to commemorate the annual event on webinar. Before the event, a link to the portal for registration had been distributed as prospective attendees registered for the event, they also had the opportunity to create a beautiful avatar for publicity.

**Program of Events:**
A total number of fifty-two (52) participants from different sectors of the economy participated online for this year’s event. The Program of events commenced by 11:00am and was flagged-off by the Country Director for Mr. Soji Olalokun WSO-CSI(ML), FECRMI. In his welcome address Mr. Olalokun welcomed all the participants to this year’s safe day and introduced the three (3) speakers at the event and read out their profiles. The fourth speaker Mr. Ferhat Mohiz, Director WSO Algeria was unavoidably absent because of other safety engagements in Algeria for that day.
Speaker 1:
The first speaker, Engr. Dr. Kennedy Okafor, is the Chair R & D, linkages, and workshop series in the Mechatronics Engineering department at the Federal University of Technology, Owerri, Nigeria, and a senior researcher with the University of Johannesburg, South Africa. Kennedy is a Senior Member of IEEE, USA; a teaching researcher with over 15 years of R & D experience in Robotics, Advanced Computing, Scale Agile-Scrum designs, Data Center Automation, Big Data Analytics, AI, Mechatronics Applications, and Cyber-security to date. He spoke on “Leveraging AI Powered Robots in Building Resilient Occupational Safety and Health System.” In his presentation, he looks at:
New opportunities to raise awareness and stimulate dialogue on the importance of creating and investing in resilient OSH system
• Need for resilient OSH for future emergencies/pandemic
In practical terms, he revealed the achievements so far made to include the development of a Covid-19 marketplace robot that uses vital signals to detect, prevent and mitigate the spread of the disease in Nigeria hospitals.

Speaker 2:
Amb. Engr. Jamiu Badmos (COREN, MNSE, IAEng, MIET) is a versatile, analytical and passionate QHSSE Professional, Business Sustainability Executive and an International Vision Zero Trainer with over 20 years practical hands-on approach, strong coaching skills, high decisional-efficiency and International certifications in Environmental Law, Quality, Health, Safety, Security, Environment, Business Continuity, Business Process, Enterprise Risk Management, Asset Management and ISO Management System Standards. As a registered Engineer with innovative ideas to deliver tasks meticulously, timely and passionately, he has translated excellent safety, environmental and quality performance into profitability and operational excellence for over forty-five (45) companies including Multi-nationals in Oil & Gas, Telecoms, Manufacturing, Banking, Logistics, Construction and Power sectors of the economy.

On the topic “Reimagining the Future; Leading through Crises,” Engr. Badmos looked at the roles of purposeful leadership during a crisis. In his presentation, he stated emphatically that “the real test of leadership does not occur when everything is smooth sailing; but rather, leadership is often times tested during a crisis.” He went ahead to highlight the 5 leadership keys to navigate through crises as follows;
1. Build trust by asking your team about their state of mind.
2. Adapt your communication style to develop resilience.
3. Create routines to manage stress.
4. Keep team spirit alive and innovative.
5. Develop your own leadership to lead others

(Cont. on pg. 7)
Speaker 3: Amb. Adebiyi Adewale is the MD/CEO of Crownbondis Global Resources Limited. He is a seasoned Health, Safety and Environmental Consultant with vast experience in the aforementioned field, home and abroad. Involved in the formulation of policies for regulatory bodies, giving advices as a Consultant middleman between the regulators and operators in diverse industries; also, an advocate of sustainable environment and a well sort after HSE Trainer.

In his presentation captioned “Emergency Response and Preparedness.” He elaborated on the scope of ERP consideration to include flood, security issues, hazardous materials incident, fire, building collapse and natural disasters, he goes further to list the mandatory elements in a good Emergency Response Plan.

He stated that an ERP must have the following elements:

- Identify hazard and assess risk.
- Assess capabilities and resources.
- Develop an emergency plan and procedure.
- Integrate the plan with the community plan
- Conduct training.
- Public relations.
- Conduct drills and exercises
- Develop plan audit procedure.

There were Questions and Answers and presentation of E-Certificate of Appreciation to each speaker after each presentation. Participants that participated were also issued e-copy for participating via their registered emails. The meeting was ended at about 1:09pm. Meeting can be watched via this link: [https://fccdl.in/zYV5kO28IS](https://fccdl.in/zYV5kO28IS)

Unveiling of the revised Occupational Safety & Health (OSH) Policy by the Honourable Minister of State for Labour & Employment. Mr. Festus Keyamo SAN in commemoration of the 2021 World Day for Safety & Health 2021.

As part of her role as a consultative stakeholder, WSO Nigeria have also been playing vital roles with the Federal Ministry of Labour and Employment under the Department of Occupational Safety and Health (OSH) and Factories act in Nigeria to upgrade Safety laws and standards in Nigeria. To this effect she was a part of the Launching and unveiling of the revised Occupational Safety & Health (OSH) Policy which took place in Abuja, Federal Capital territory of Nigeria on the 28th of April in commemoration of the World Day for Safety & Health 2021.

The objectives of the Nigerian OSH Policy is:

- To provide a general framework for the improvement of working conditions and the working environment.
- To promote safety, health and wellbeing of workers in workplaces by minimizing accidents and departures from health arising out of or in the course of work, including emerging risks and concerns.
- To reduce occurrences and incidences of accidents, work-related diseases / illnesses, injuries and fatalities.
- To ensure the provision of high-quality Occupational Safety and Health (OSH) Services and practices that are independent, impartial and accessible to all.
- To provide Occupational Safety and Health Services in all sectors that will enhance workers’ productivity and economic growth.
- To provide suitable Occupational Safety and Health preventive programs and services including timely rehabilitation services.
- To set standards for processes, procedures and evaluating compliance with standards.

(Cont. on pg.8)
In his speech the Minister of state for Labour and Employment in Nigeria, Mr. Festus Keyamo (SAN) reinstated Occupational Safety and Health as a multidisciplinary field embracing specialized professional services rendered by Federal Ministry of Labour and Employment, Federal Ministry of Health, Federal Ministry of Environment, Federal Ministry of Petroleum Resources, Fire Service and other relevant governmental and non-governmental agencies. Thus, the need for a safety guideline which will serve as a practical tool that will help in identifying the strengths and weaknesses in the National Policy on Occupational Safety and Health so as to:

• Guide employers, workers and their organizations to implement the National Policy on Occupational Safety and Health. Provide practical information on the implementation of Occupational Safety and Health Policy and programs.
• Provide examples of best practices on how to respond to the emerging issues in Occupational Safety and Health.

The minister for state then proceeded to unveil and officially launch the revised OSH Policy. Each stakeholder present was given a copy of the OSH Policy and a Poster to display for press men to Publicized and extra copies were issued to take back to their organizations to implement.

In his good will message, the WSO Nigeria Administrator & Representative for Abuja, FCT, Mr. Emmanuel Abayowa who ably represented the Country Director Mr. Soji Olalokun, delivered the WSO President’s speech. He also carried out an investiture of the WSO SafEER Ambassador on the newly appointed Director of Occupational Safety & Health and factories Act, Ministry of Labour and Employment, Mrs. Lauretta Nneka Adogu.

Responding to the investiture, Mrs. Adogu who admitted it came to her as a surprise, specially thanked WSO Nigeria for their continual support of making safety a way of Life worldwide and also for their tireless contributions as stakeholders of the Federal Ministry of Labour & Employment. She promised to do more in the world of safety and also involve WSO Nigeria in their activities the more as the need arises. The SafEER Ambassadorial Medal and lapel was presented to her by the Deputy Director, Abuja Office of the Nigeria Employers' Consultative Association (NECA) Mrs. Adenike Ajala - Adebayo. NECA is the umbrella organization of employers in the Organized Private Sector of Nigeria. Also present at the occasion were the Permanent Secretary, Ministry of Labour and Employment Dr. Yerima Tarfa. The program ended around 4pm with a closing prayer of the second standards of the Nigerian National Anthem.

Reports collated by:

Amb. Emmanuel A. Abayowa
Administrator for WSO Nigeria.

Amb. Kelly Ogiesoba
Public Health & Safety Instructor, WSO Nigeria
Remote Safety Inspections: The New Alternative to Conducting In-person Safety Inspections During the Pandemic and Beyond?

By James Hinton
Director, EHS&Q

As we all know under the OSHA ACT the requirement for workplace inspections is a legal requirement. The need for these workplace inspections is also a necessary part of our effective safety programs. The use of routine workplace inspections have been proven over time to have positive impacts on identifying existing and potential hazards in the workplace. As Safety professionals we then take this data and utilize it to correct hazards in house and make sure they do not happen again.

Safety professionals utilize workplace audit data to implementing controls, such as elimination, substitution, engineering controls, administrative practices, and personal protective equipment for the workplace. Inspections also allow workers to discuss their concerns about safety. With the pandemic this simple normal task has become a major concern for both the construction and industrial workplace, with limited travel and minimal staffing concerns. Remote inspections can be an alternate and effective way to conduct a safety inspection not just during the pandemic but also in the future.

With the use of tablets and smart phones a single safety professional can walk an entire site with an employee, group of employees, and site leadership without even leaving their office or home! The most interesting part is that it doesn’t have to be a costly expense. For example, a safety professional and an employee can take iPhone and face time while doing the workplace inspection. The safety manager would be able to actively see the site through the camera as the employee walks the site. No bulky computes or tablets, you can snap a picture on the phone for reference and keep moving through the worksite audit.

On the same note we do now also have apps and software that can also be added to tablets or other smart phones where you can have a virtual inspection the same way. With the technology growing in the industry and the need to continue to conduct safety audits with limited resources, security, safety, or physical limitations, the use of alternative methods is a must! A remote inspection can be an effective alternative and a learning experience for the rest of the Team involved in the audit process.
OSHA's illumination standards for construction (29 CFR 1926.56) and shipyard employment (29 CFR 1915.82) are intended to ensure that specific work areas or areas where workers are stationed or passing through are provided with lighting that is sufficient to enable the workers to see hazardous conditions and avoid injury. The standards set minimum lighting requirements in terms of foot-candles, a term that has been somewhat indistinct for employers and one that OSHA itself has acknowledged does not provide clear direction on how much light is needed for specific tasks.

What Is a Foot-Candle?

A foot-candle is the amount of light generated by a single candle that falls on a single square foot of surface no more than a foot away from the candle. While the term continues to be used in OSHA's standards, lighting professionals consider it out of date, and it has generally been replaced by more precise terms, such as lumen and lux. A lumen measures the total amount of visible light emitted by a given source. Lux is used to measure the amount of light output in a given area.

Construction

OSHA's standard is brief, stating simply that listed areas of construction must be illuminated by a minimum number of foot-candles. Specifically:

- General construction—5 foot-candles
- Concrete placement, excavation and waste areas, access ways, active storage areas, loading platforms, refueling, and field maintenance areas—3 foot-candles
- Indoors (warehouses, corridors, hallways, and exits)—5 foot-candles
- Tunnels, shafts, and general underground work areas—5 foot-candles (exceptions apply to underground drilling, mucking, and scaling where 10 foot-candles are required. Cap lights approved by the Bureau of Mines are acceptable for use in the tunnel heading)
- General construction plants and shops (e.g., batch plants, screening plants, mechanical and electrical equipment rooms, carpenter shops, and workrooms)—10 foot-candles
- First-aid stations, infirmaries, and offices—30 foot-candles

Measurement

Neither standard addresses how to measure foot-candles or lumens for the purpose of compliance, e.g., the amount of light on a work surface. However, in a letter of interpretation from 1991, OSHA states that the existing illumination level at any work surface within a worksite is best measured with a light meter reading in lumens per square foot, which are equal to foot-candles. That advice remains relevant to OSHA's illumination standards.
World Safety Organization’s
34th Annual
International
Environmental & Occupational Safety &
Health
Professional Development Symposium

27-29 September
Tuscany Suites & Casino
255 East Flamingo Road
Las Vegas, Nevada, USA

The Registration Form is on the following page.
All other information regarding our Annual Symposium, including booking, awards, etc. may be found on our website at www.worldsafety.org or you may call our National Office in Warrensburg, Missouri at 660-747-3132
WSO Offers a Professional Membership Level

Being acknowledged as a Professional Member of a safety organization based upon one’s education, years of knowledge, and experience in the Safety field is a goal for many to achieve. Not everyone has the college or university degree that is sometimes required to compete for an advanced level Occupational Safety Certification. Not everyone enjoys the Classroom environment of classroom training and potentially taking the computer-type exam, which does not always show one’s true abilities in safety management and/or practice. There are many Safety Directors, Safety Coordinators, and Safety Specialists in the safety arena who have many years of experience but lack the mathematical expertise to pass a specific safety certification exam. However, by a submission of one’s work/career credentials, résumé, professional references, safety seminar certificates, safety education, and several testimonies from peers showing his/her elite level, safety practitioners and professionals can become a WSO Professional Member upon verification and approval. This membership level gives one a great opportunity to continue to gain knowledge as a member of the WSO, network with and learn from other members, and attend our annual Symposium featuring world-class safety professionals from around the world presenting various types of safety modules. The minimum requirements can be found on Page 6 or in the WSO Membership and Certification Program booklet. To request a WSO Membership and Certification Program booklet or for more information to apply for or upgrade to the WSO Professional membership, please contact the WSO WMC by telephone or email, or submit the ONLINE REQUEST, and we will email the information to you.