



NewsLetter

WORLD SAFETY ORGANIZATION

www.worldsafety.org

JUNE 2018

editorialstaff@worldsafety.org

31st Annual WSO International
Environmental and Occupational
Safety and Health

SYMPOSIUM

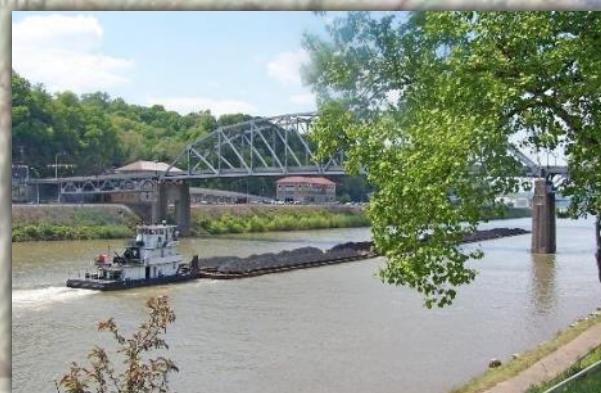
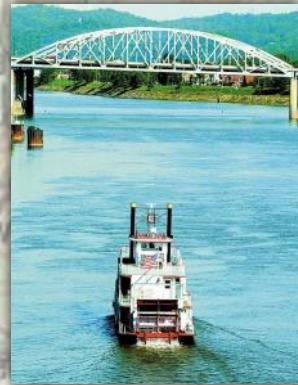
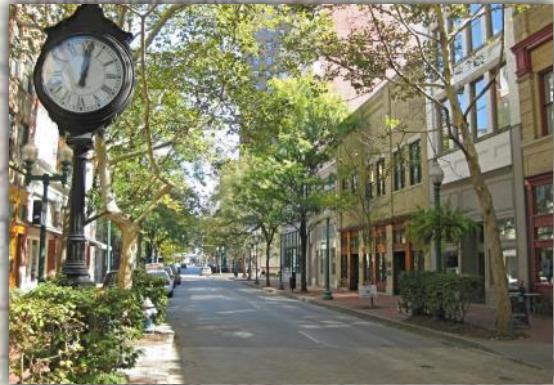
Fulfilling the Need for
Qualified Safety and Health
Professionals
around the World

17–19 September 2018

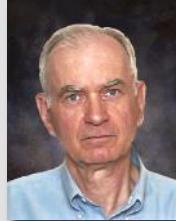
Marriott Charleston Town Center
Charleston, West Virginia, USA

**Abstract Submission Deadline
Extended to June 30!**

Abstracts for the Symposium are still being accepted! You may submit online or request a **Call for Speakers** packet from the WSO-WMC (tel. +1-660-747-3132 or email symposium@worldsafety.org). For your convenience, the Paper Outline/Abstract is available on Page 5, and the Individual Registration form is available on Page 6, or you may find both on the WSO website..



from the desk of
DR. CHARLES H. BAKER
Chief Operations Officer



Hello!

Welcome to the June issue of the WSO NewsLetter! I'm sure you will find this issue to be full of useful information.

Based upon member feedback, we are excited to announce that an online payment option is under development! We hope to be able to offer this option by August 1, but we will keep you informed of our progress and let you know when we go "live." Should you have questions, please let us know by calling or emailing the WMC. Please also let us know if there are other enhancements you would like to see, and we will do our best to meet your needs.

In this issue we are again featuring the upcoming WSO Symposium being held September 17-19 in Charleston, West Virginia. We hope you've already marked your calendar and made plans to attend! An informative and in-depth program is in the works. Let us know if you need assistance in planning for this event.

In past issues, we have talked about the need for new members. Once again, we ask that you invite co-workers and associates to join the WSO's membership ranks. Our certifications, and accreditation by ICAC, offer many benefits in the work place. We would be glad to help in this endeavor in any way you require.

We appreciate your membership! We are always looking for feedback on ways we can help our members or make our publications more interesting, so we look forward to hearing from you. [CHB]



Awards Nominations Deadline: Saturday, June 30

The purpose of the WSO Awards is to honor individuals, corporations, organizations, and other groups for their concerns in the protection of people, property, resources, and the environment. The Awards Banquet is held in conjunction with the Symposium each year and is scheduled for Monday evening, September 17.

The WSO Awards Nomination Brochure may be found on our website. If you wish to submit a nomination, please contact the WSO World Management Center for additional information or assistance.

Nominations will only be accepted through the **June 30** deadline, so submit today!

2018 Membership Drive Continues!

THIS Apple™ **iPad Pro**
COULD BE
YOURS



**CONTACT WSO's STAFF at the
WORLD MANAGEMENT CENTER
for DETAILS on HOW TO ENTER!**

1-660-747-3132

membership@worldsafety.org

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2018 Symposium Speakers to Date

KEYNOTE

Dr. Janine McCartney | USA

*The Need for Quality Safety Professionals
around the World*

Emmanuel Abayowa | Nigeria

Environmental Governance in Nigeria:
The Way Forward

Afighor Eruteya Alexander | Nigeria

*Challenges and Prospects
of Safe Waste Management in Nigeria*

Christiana O. Ajenu | Nigeria

Consumer Product Safety

Dr. Majid Alizadeh | Iran

*Diplomacy Dialogue: The Art of Safety and Health
Professionals and Key Safety and Health Drivers*

Stephen S. Austin | USA

Motorcycle vs. Automobile: Safety in Print

Babatunde O. Fayoade | Nigeria

Who Is a Qualified Safety Professional?

Kent L. Bakken | USA

*Safety: Is It Just Another Priority,
or Is It One of Your Values?*

Monica P. Cervantes | USA

It's Silica!

Prof. Dr. Elias M. Choueiri | Lebanon

*A Valuation of Road Accidents and Casualties
in Lebanon*

Prof. Dr. Elias M. Choueiri | Lebanon

*The Economic Cost of Road Traffic Congestion:
A Case Study*

Alexandre Desemery | Canada

*How Applying Formal Hazard Analysis Process on Civil
Works Can Improve the Overall Safety of your Project*

Christian Mark Arguelles Dimayuga | Philippines

IBM-ASEAN Event Safety Management Process

Anthony A. "Tony" Gilmore | USA

Tree Mortality Crisis in the Sierra National Forest

Jes L. Gray | USA

Promoting a Safety Consciousness through Courage

Michael W. Harding | USA

Are You Managing Your Drivers Effectively?

Syed Tayyeb Hussain | Pakistan

Occupational Stress Management

Shehzad Iqbal | Pakistan

More Effective Permit-to-Work Systems

Christina D. Lochbaum | USA

Organizational Culture

Dr. Janine McCartney | USA

*2018 NFPA 70E Electrical Safety in the Workplace:
Changes and Challenges to the Safety Engineer*

Richard McElhaney | USA

The Real Cost of Safety

Jayandran Mohan | India

Occupational Health and Safety Challenges in India

David I. Moskowitz | USA

*CATS's Response in Times of Crisis:
Charlotte's Civil Unrest*

David I. Moskowitz | USA

*The Importance of Drills and Exercises:
How Safety Should Take the Lead*

Dr. Okeke Gerald Ndubuisi | Nigeria

Consequences of Accidents

David A. North | USA

Death on the Farm

Douglas G. Perryman | USA

Detecting Unfaithfulness

Engr. James F. Porter, Jr. | Philippines

Risk-Based Inspection for Plant Reliability and Safety

William G. Thompson IV | USA

*Mentoring - A Strategy for Meeting the Need
for Quality Safety Professionals in the 21st Century*

Karen Townsend | USA

Ergonomics and Back Strain Prevention

Check our Website for Updates!

Keeping Your Cool in Hot Weather

Scott Masters WSO-CSM, STSC, OSHP. BMW Construction Lead Safety Specialist (PZ-AM-G-US), Alliant Corporation, South Carolina USA

Now is the time to prepare for the high temperatures that kill hundreds of people every year. Heat-related deaths and illness are preventable, yet many people die from extreme heat each year.

Take measures to stay cool, remain hydrated, and keep informed. Getting too hot can make you sick. You can become ill from the heat if your body can't compensate for it and properly cool you off. The main things affecting your body's ability to cool itself during extremely hot weather are:

- High humidity. When the humidity is high, sweat won't evaporate as quickly, which keeps your body from releasing heat as fast as it may need to.
- Personal factors. Age, obesity, fever, dehydration, heart disease, mental illness, poor circulation, sunburn, and prescription drug and alcohol use can play a role in whether a person can cool off enough in very hot weather.

Those who are at highest risk include people 65 and older, children younger than two, and people with chronic diseases or mental illness.

Closely monitor people who depend on you for their care and ask yourself these questions:

- 1) Are they drinking enough water?
- 2) Do they have access to air conditioning?
- 3) Do they need help keeping cool?

People at greatest risk for heat-related illness can take the following protective actions to prevent illness or death:

- Stay in air-conditioned buildings as much as possible. Contact your local health department or locate an air-conditioned shelter in your area. Air-conditioning is the number one protective factor against heat-related illness and death. If a home is not air-conditioned, people can reduce their risk for heat-related illness by spending time in public facilities that are air-conditioned, and using air conditioning in vehicles.
- Do not rely on a fan as your primary cooling device during an extreme heat event.
- Drink more water than usual and don't wait until you're thirsty to drink.
- Check on a friend or neighbor and have someone do the same for you.
- Don't use the stove or oven to cook—it will make you and your house hotter.

Even young and healthy people can get sick from the heat if they participate in strenuous physical activities during hot weather:

- Limit outdoor activity, especially when the sun is hottest.
- Wear and reapply sunscreen as indicated on the package.
- Pace activity. Start activities slowly, and pick up the pace gradually.
- Drink more water than usual and don't wait until you're thirsty to drink more. Muscle cramping may be an early sign of heat-related illness.
- Wear loose, lightweight, light-colored clothing.

If you play a sport that practices during hot weather protect yourself and look out for your teammates:

- Schedule workouts and practices earlier or later in the day when the temperature is cooler.
- Monitor a teammate's condition, and have someone do the same for you.
- Seek medical care immediately if you or a teammate have symptoms of heat-related illness.
- Learn more about how to protect young athletes from heat-related illness by taking a CDC course.

Everyone should take these steps to prevent heat-related illnesses, injuries, and deaths during hot weather:

- Stay in an air-conditioned indoor location as much as possible.
- Drink plenty of fluids even if you don't feel thirsty.
- Schedule outdoor activities carefully.
- Wear loose, lightweight, light-colored clothing and sunscreen.
- Pace yourself.
- Take cool showers or baths to cool down.
- Check on a friend or neighbor and have someone do the same for you.
- Never leave children or pets in cars.
- Check the local news for health and safety updates. ■

KNOW SIGNS/SYMPOTMS OF HEAT-RELATED ILLNESSES MONITOR YOURSELF, FAMILY, AND CO-WORKERS

FACTORS LEADING TO HEAT STRESS

High temperature and humidity • Direct sun or heat
Physical exertion • Poor physical condition • Some medicines
Limited air movement • Inadequate tolerance for hot workplaces

SYMPOTMS OF HEAT EXHAUSTION

- Headaches, dizziness, lightheadedness or fainting.
- Weakness and moist skin.
- Mood changes such as irritability or confusion.
- Upset stomach or vomiting.

SYMPOTMS OF HEAT STROKE

- Dry, hot skin with no sweating.
- Mental confusion or losing consciousness.
- Seizures or convulsions.

WHAT TO DO FOR HEAT STROKE

- Call 911 (or local emergency number) at once.
- While waiting for help to arrive:
 - Move the person to a cool, shaded area.
 - Loosen or remove heavy clothing.
 - Provide cool drinking water.
 - Fan and mist the person with water.



Source: U.S. Postal Service



2018 SYMPOSIUM PAPER OUTLINE/ABSTRACT FORM

31st International Environmental & Occupational Safety & Health Professional Development Symposium

Symposium Theme: "Fulfilling the Need for Qualified Safety Professionals around the World"

September 17-19, 2018 · Marriott Charleston Town Center | 200 Lee Street East | Charleston, West Virginia USA

Speaker Information

Please print or type.

NAME		<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr. <input type="checkbox"/> Engr.
POSITION/JOB TITLE	COMPANY/AFFILIATION	
COMPLETE MAILING ADDRESS		
ADDRESS LINE 2 (if needed)		
BUSINESS PHONE	FAX	
PERSONAL PHONE	<input type="checkbox"/> Landline <input type="checkbox"/> Cell/Mobile	EMAIL

Paper Information

Please print or type.

TITLE
AUTHOR(S)
BRIEF OUTLINE: 150-200 WORDS (or you may enclose an Abstract)
BIO: 100-150 WORDS
LENGTH OF PRESENTATION: All sessions are 30 minutes in length. Please indicate choice: <input type="checkbox"/> One Session <input type="checkbox"/> Two Consecutive Sessions

Based on the information received from you in the "Paper Outline/Abstract," the Symposium program will be formatted. If the length of the presentation would be in conflict with the program scheduling, you will be contacted regarding any changes.

I plan to attend the full conference: YES NO, I will attend only (please circle): Monday Tuesday Wednesday

I will be accompanied by spouse or guest: YES NO Name(s): _____

Audio-Visual Equipment*

Please indicate which audio-visual equipment listed below you will require for your presentation:

Laptop Computer LCD Projector None Required Other: _____

*Please note: Any additional audio-visual equipment which may be required must be paid for by the speaker.

Please forward the completed form to:

WSO World Management Center | Attn: Symposium Coordinator | PO Box 518 | Warrensburg MO 64093 | USA

Phone: 1-660.747.3132 | Fax: 1-660.747.2647 | Email: symposium@worldsafety.org



2018 SYMPOSIUM INDIVIDUAL REGISTRATION FORM

31st International Environmental & Occupational Safety & Health Professional Development Symposium
September 17-19, 2018 · Marriott Charleston Town Center | 200 Lee Street East | Charleston, West Virginia USA

Registration Procedure:

- Please complete registrant information portion of this form.
- Check/tick your registration fee(s) and enclose payment with the registration form.
- Kindly send the completed registration form and payment on or before August 17, 2018.
- Letter of confirmation will be sent to you upon receipt of your registration and payment.
- Online registration form is also available: www.worldsafety.org/register

Hotel Booking/Reservation:

- Symposium venue will be the Marriott Charleston Town Center. The hotel has blocked rooms for Symposium participants at the following discounted rate: \$115 (net) per night, single or double occupancy.
- Please contact the Marriott directly at telephone **1-800-228-9290** or **1-304-345-6500** no later than August 18, 2017, to make your reservation. A direct Event Registration Link is available by request from the WSO World Management Center. Please email your request to symposium@worldsafety.org.
- If you call the hotel, you must identify yourself as a WSO Symposium attendee upon reservation with the hotel (reference # M-9EWFYZH) to avail of the discounted rate. Rooms are limited; please make your reservation as early as possible.

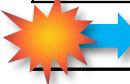
Symposium Registration Fees:

Please choose desired fee (check/tick box)

PARTICULAR	Payment Before	Payment During the Months of June and July	Payment During the Month of August	During the Month of September
Delegate: WSO Member	 Oops! Early Registration Is Over	[] \$600.00 (US)	[] \$650.00 (US)	[] \$700.00 (US)
Delegate: Non Member		[] \$675.00 (US)	[] \$725.00 (US)	[] \$775.00 (US)
Speaker (*IF ATTENDING*)		[] \$300.00 (US)	[] \$300.00 (US)	[] \$300.00 (US)
Student/Military/First Responder	[] \$100.00 (US)	[] \$100.00 (US)	[] \$100.00 (US)	[] \$100.00 (US)

Other Fees:

Delegate/Speaker Awards Banquet	[] \$55.00 (USD)	PLEASE NOTE	• WSO Corporate Members may avail the following discounts: ➤ 5% over-all on registration fee for five (5) attendees ➤ 10% over-all on registration fee for ten (10) attendees ➤ 20% over-all on registration fee for twenty (20) attendees
Spouse/Guest Awards Banquet (per add'l person)	[] \$55.00 (USD) No. of Add'l: _____		• Registration fee includes: ➤ Kits, Symposium materials, and attendance of all Technical Presentations to be issued on-site. ➤ Daily morning and afternoon snacks (lunch and dinner not included)
Continuing Education Units (CEUs) (Univ. of Central Missouri)	[] \$20.00 (US) For USA Only		• All payments (USD) should be made in advance.

 Total Amount Due: \$ _____

Registrant Information:

Please type or print

NAME (Last, First, Middle Initial):		[] Mr. [] Mrs. [] Ms. [] Dr.	
AFFILIATION/COMPANY:			
POSITION/TITLE:		EMAIL:	
ADDRESS (Line 1):		[] Home [] Work	
ADDRESS (Line 2):			
CITY:	STATE/PROVINCE:	POSTAL CODE:	COUNTRY:
BUSINESS PHONE:	FAX NO.:	MOBILE NO.:	

Payment Method

Payment: [] Check No: _____ (payable to **World Safety Organization**) Total Amt \$_____ Bank: _____

Charge Payment to my Card: [] Visa [] MasterCard [] Discover [] AMEX Card Number: _____

Name as it appears on the card: _____ Expiry Date: _____ Sec. Code: _____ Signature: _____ Date: _____

Cancellation Policy

- Should you need to cancel your reservation after payment has been made, refund will be less of Administration Fee of \$50 (USD) valid until July 1, 2018.
- 50% will be refunded for cancellation until August 1, 2018.
- There will be no cancellation or refund allowed after August 1, 2018. A substitute may be designated at any time.

WORLD SAFETY ORGANIZATION – WORLD MANAGEMENT CENTER

PO Box 518, Warrensburg, MO 64093 USA

Tel No. +1 (660) 747-3132 | Fax No. +1 (660) 747-2647 | Email: symposium@worldsafety.org | Web: www.worldsafety.org



Dates to Remember!

WSO Environmental & Occupational Safety & Health

PROFESSIONAL DEVELOPMENT SYMPOSIUM

17-19 September 2018

Marriott Charleston Town Center | Charleston, West Virginia USA
www.worldsafety.org

GIDMC2018

Global Inclusive Disaster Management Conference

July 10-11

India Habitat Centre | New Delhi, India
www.gidmc.org

OFSEC 2018

Oman Fire, Safety & Security Expo

October 1-3

Oman Convention and Exhibition Centre | Muscat, Oman
www.muscat-expo.com/ofsec/

IFSS 2018

International Fire & Safety Standards Summit

02 October 2018

Oman Convention and Exhibition Centre | Muscat, Oman
www.ifss-summit.com

2018 National Conference & Awards

WSO National Office for Nigeria

22-24 October 2018

Loveworld Convocation Arena Annex | Ikeja, Lagos, Nigeria
www.worldsafety.org.ng/wso-natconf2018/

KFSS 2018

Kuwait Fire and Safety Summit

05-06 December 2018

Messilah Beach Hotel & Spa | Jumeirah, Kuwait
www.wpsummits.com/kfss/

For more information, please contact WSO-WMC:

www.worldsafety.org

+1-660-747-3132 | info@worldsafety.org

Being Mentally Prepared for Emergencies

Would you know what to do if an emergency occurred while you were on the job? Do you know what actions to take if a co-worker were seriously injured, a fire ignited, or a structure collapsed? *Are you prepared to react?*

Emergencies and disasters are a reality of everyday life. Every day, news programs around the world document such occurrences. Lives are lost and property is damaged because no one was properly prepared to react when immediate decisions and actions counted.

A good start in being prepared to respond to an emergency is through certification in Basic First Aid and CPR (Cardio Pulmonary Resuscitation). These courses teach important skills; but even more important than the first aid skills gained, they teach **how to respond** to an emergency. Programs offered by organizations such as the American Red Cross teach people about the situations or conditions that might precipitate an emergency. Knowing what to look for and how to react could save the life of a co-worker or family member.

Review your company's emergency action plan and be aware of the steps to follow when calling for emergency help. Know the course of action to take in likely emergencies at your facility. This will improve your safety awareness in everything you do.

Safety awareness may also be gained through the company's regular safety meetings, safety trainings, or your own personal interest in safety and health. This awareness will increase your ability to respond if you are ever a bystander in an emergency. This is particularly important if you work in a hazardous industry. You should be able to answer the following:

- Are you prepared to react responsibly?
- How and whom do you notify in an emergency?
- If you are not First Aid certified, do you know who is?
- Do you know the chain of command? Who's in charge during an emergency?
- Does the emergency scene need to be secured?
- Should you stay with the injured person or run for help?

You come to work every day prepared for the task at hand and knowledgeable on how to handle production problems in the workplace. Being mentally aware is also your best preparation for a potential emergency. Analyze beforehand what you should do if one of your co-workers is injured. Know how to protect yourself, your co-workers, and the company in case of a fire or serious chemical spill. During a crisis, chances are you won't have much time to plan the best possible action – so make those decisions ahead of time.

Source: www.toolboxtopics.com

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"Making Safety a Way of Life ... Worldwide" since 1975

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