

World Safety Organization NEWSLETTER



WSO Memberships & Certifications are accredited by ICAC



November 2021

I HAVE RIGHTS!

ARE YOU AWARE OF **YOUTH SAFETY** AND EMPLOYMENT LAWS?

#KEEPTENWORKERSSAFE



Adapted From: Evelynne Laurie, Age 17, Winner, 2014 Safe Jobs for Youth Poster Contest

Join OSHA's effort to increase awareness and promote workplace safety and health resources for teen workers, and help share this information with teens, parents, teachers, and employers! This effort is part of a larger campaign to protect teen workers at their jobs year-round. The 2021 theme is "Keeping teen workers safe is everyone's job!"

For more information and materials visit
<https://www.keepteenworkerssafe.org/#post>

from the desk of
DR. CHARLES H. BAKER

Chief Operations Officer



Welcome, everyone to the November Newsletter. As always, we hope you find it interesting and informative. Please take a few minutes and read about World Safety Activities and what your fellow members are doing. We live in difficult and challenging times. The virus continues and about the time the world thinks we are ready to conquer the virus,

a new mutation arises, and the program starts all over. The virus has been very divisive, with sides taken on masks versus no mask and vaccination versus none. Sometimes it is difficult to decide what is right and what is wrong. Hopefully, everyone is making the right decisions for themselves and their circumstances and staying safe. This appears as it is going to be with us for a long while. In this month's newsletter, Lon McDaniel, present World Safety Organization CEO announces he is stepping down at the end of the year. We thank Lon for his many years of service and the contributions he has made to the organization over the past years. Fortunately, Lon will be in the background available to offer counsel where necessary. Perry Ballard becomes the new CEO at the beginning of the year. I'm sure Perry's contribution will begin where Lon left off and the work of World Safety Organization will continue. Everything else stays the same, so we expect the CEO change to be seamless. For the last several years, World Safety has been accredited by the ICAC. This accreditation should position World Safety Organization to be a leader in safety related certifications. We know these certifications become more important as the world becomes a more unsafe place. We look forward to any comments you, as members, have for improving this newsletter and the organization itself. Our staff at the WMC remains ready to help wherever they can and are just a call or an email away.

As we enter the holidays, and a very unsafe part of the year, please be careful, cautious, and keep safety in mind. Thank you for your membership and certification.

CHB

WE NEED YOU

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 NewsLetter is Published by WSO WORLD MANAGEMENT CENTER 106 W Young St #F, Warrensburg, Missouri 64093 USA | +1 (660) 747-3132 | info@worldsafety.org | editorialstaff@worldsafety.org | <https://worldsafety.org>

Statement of Publishing Policy/Publisher: World Safety Organization Inc., World Management Center, 106 W. Young St, Warrensburg, Missouri 64093 USA. Editorial Board: Dr. Lon S. McDaniel WSO-CSE/CSS/CHMS/CSI(ML), Dr. Charles H. Baker, Dr. Zdena Zajickova-Hudson, and Dr. Michael L. Thomas WSO-CSE. The WSO NewsLetter (ISSN 1070-311X) is published by the World Safety Organization for its members and other interested individuals involved in environmental and occupational safety and health, security, public health, transportation, construction, and related professions. Copies are distributed to Missions of the United Nations, Libraries, WSO members, attendees of conferences/ seminars and other interested individuals. The information, data and comments contained in this publication do not necessarily reflect the opinion of the WSO or its policies and programs. Data, articles, etc., offered for this publication, are provided only for information purposes and the WSO is not responsible for the accuracy of content and data in this publication. ©2020, WSO.

Farewell, with appreciation, pride, humility and gratitude

After over 20 years as your CEO, I will retire at the end of December 2021, so this is my last "From the CEO" column. After numerous columns you'd think I might have run out of things to say. Yet that hasn't happened, largely because I decided early on that each of my columns would focus on addressing how WSO fulfills its mission and, in doing so, justifies your continued membership. From our many activities designed to fulfill the WSO mission to use safety to "benefit society and improve people's lives," it hasn't been difficult to find something to highlight. In this last column, however, I wanted to share with you some reflections on my time as CEO.

With appreciation

Over the years I have been in work situations where I've thought, "It is really special that I am getting to experience this." You might say these situations represented what I have truly appreciated about the job. I've had that thought quite frequently at WSO. I will mention just two of the many types of situations at WSO when that thought has occurred.

One is when I have had the opportunity to meet and learn about the activities of professionals who are doing important and fascinating work, whom I might otherwise never have encountered. I have always enjoyed talking to our members about what they do as safety professionals, and I have often been inspired by the creativity and innovation they bring to their work. That work spans every sector of society, within and beyond our mainstay areas of science, practice, education and public interest.

A second aspect of the job that I have greatly appreciated is working with teams of professionals who are dedicated to serving the discipline and the public. I've had the privilege of working with 21 different Boards of Directors at one time and over 100 different professionals over my tenure as CEO. A talented group of direct reports (the Executive Action Committee), and the numerous other WSO staff members. Interacting with our members and having the opportunity to work with such talented people is something I have never taken for granted.

With pride

Leaders often talk about all they have accomplished during their tenures — their "legacies." I always thought that was somewhat odd, especially for those who lead large and complex organizations. No leader accomplishes anything alone and so many people are involved in the truly transformative achievements. Nevertheless, I am often asked: What are the accomplishments/activities/events that occurred during my time as CEO of which I am most proud? Here are two that come to mind, picked to represent a variety of points of pride:

Developing the WSO plans/procedures. This was a monumental, multi-year undertaking that had input from a wide variety of stakeholders within WSO. More important, unlike some organizational plans, these plans have actually been used to guide many of the association's activities, has provided a context for governance and staff decision making and resource allocation, and, I believe, has helped WSO think more strategically and collaboratively about its work.

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Farewell, with appreciation, pride, humility and gratitude

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Holding the WSO conventions/symposiums throughout the years. Each years the organization developed and conducted the conventions/symposiums for the educations and development of safety professionals throughout the world. Our members have always helped train the professionals of the future.

With humility

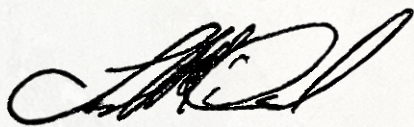
Although there are many achievements that have given me pride during my tenure, there are certainly matters I wish had gone better. As an organizational leader, one must embody humility and take ownership for shortcomings of the organization, not just its successes. As with many large membership organizations, WSO has struggled over the years with declining membership and the major issue of getting out certifications accredited.

Fortunately, the association is taking responsive action regarding both of these examples. Our Board of Directors took major steps this summer to address this issue and additional measures are forthcoming. On the accreditation issue we hired WSO's first chief operating officer who was successful in leading our efforts to gain accreditation for our certifications.

With gratitude

In closing, I want to express my deepest gratitude to our members and staff for giving me the opportunity to be CEO of this remarkable organization. I leave WSO's CEO position with fond memories of the last 20 some years and with relationships with colleagues and co-workers that will continue forever. I also believe I leave an organization well-positioned to meet the opportunities and challenges of being a national and international leader in safety in the 21st century. It has been a privilege to serve you. On 1 January 2022, the new CEO Mr. Perry Ballard will take the rains of the WSO. My hope is that the membership provides him with the support he will need to take the organization into the future.

Sincerely,



Lon McDaniel



WHERE SABOTAGE AND SAFETY COLLIDE

Jerry Cammarata, PhD, ScD(h), LHD(h), CSE, L/A

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Before we discuss safety on the set of a motion picture, it would be prudent to define the use of the word sabotage in the context of this article. More dramatic than sustaining a rigid definition, Sabotage is being used to define events which may or may not be external and unaffiliated with the performance of a particular task, however, in the aggregate of an event, you must be witness to circumstances which were knowing and, therefore, avoidable. Either through a systems fault or human disregard, things go wrong, and an error analysis gets blurred.

In the annals of the literature of our World Safety Organization newsletter, little if any content can be found on safety in the world of film-making. Certainly, the art and science of film-making is replete with its own set of safety rules and regulations, fortunately many of which are dictated by OSHA standards. Yet in our most recent time, many of us were glued to our news outlet feeds learning about how a gun – a loaded gun - could be used on a movie set and a cinematographer killed, as well as movie director wounded severely.

So, let's look at some of the facts as we know it:

- The Armorer (In charge of firearms on the set):
 - Spoke of being too new at the job and she was even worried about her competence; clearly the ten-year rule of work experience and error reduction was never considered by the management of the movie production.
 - She was overloaded with tasks.
 - Safety requests were denied by management.
 - She prepared three prop guns for a scene and placed them on a cart without further supervision.
 - Guns for the scene were allegedly taken and used for target practice with 'live' ammunition.
 - Live ammunition was allegedly found on the production site.
- The cinematographer:
 - Was in the center of action where harm could take place.
 - Can be so wrapped up in the cinematics of a scene, the details of the safety operation, for example, calling for a backup safety check of the weapon being used and pointed in her direction was forgotten.
- An Assistant Director:
 - Picked the gun off a cart and as part of a ritual before a scene with guns, never checked the chamber of the gun, and yelled to all on the set, including the star of the scene – "COLD GUN." (A cold gun is a gun that is safe and has blanks in it)

Even with a minimum knowledge of movie safety, however, with a vast information pool of safety rules and regulations as WSO safety professionals, and with just the crude facts at hand before us, and even without additional facts from a lengthy legal investigation which is now on-going, what interesting and fundamental questions we can ask and conclusions we can draw.

Each of us has a protocol in our safety fields where we can validate the competency of our safety professionals through observation, training, examinations, or as part of an apprenticeship program. WAS THERE APPROPRIATE TRAINING AND EXPERIENCE FOR THE ARMORER ON THE MOVIE SET?

(cont. on pg. 6)

WHERE SABOTAGE AND SAFETY COLLIDE

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“Never take your eyes off the road” while driving is as critical to driver safety principles, as “never take your eyes off of weapons you are entrusted with.” Our safety success is often attributable to our focus, concentration, ownership, and staying with a task through its journey. According to Larry Wilson, “While most safety and health pros contend that rushing, frustration, fatigue, and complacency are major contributors to safety problems, convincing your boss to do something about it can be difficult (Industrial Safety & Hygiene Magazine – May 2001). WHY WAS AN UNSUPERVISED GUN LEFT ON A CART? WHY DID THE EXECUTIVES OF THE MOVIE COMPROMISE THE SUCCESS OF THE PRODUCTION BY SACRIFICING SAFETY THROUGH POOR BUDGET MODIFICATIONS (As reported by safety professionals in the movie industry)?

Today, our worker safety protocols for radiation, noise, chemicals, etc. are strict and in place to avoid the inevitable. The cinematographer, director, boom handler, camera operator, among others, have always been in the crossfire of ‘action’ with no industry safety standard to fully encapsulate them from harm’s way. WHERE IS THE REQUIRED STANDARD TO PROTECT THE FILM CREW FROM ACTIONS ON STAGE?

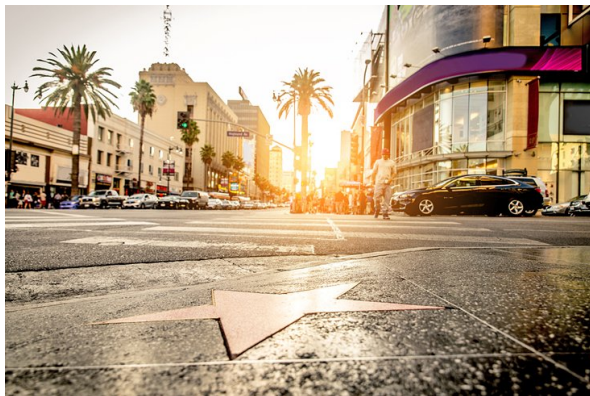
I reflect upon air safety. The pilot inspects the outside of the plane before take-off, and specific instrument checks are done in coordination with the co-pilot and flight engineer. There are multiple checks, by multiple observers agreeing, leading to the best outcome of a safety check. WHY WAS THERE NO MULTIPLE SAFETY CHECKS PERFORMED BEFORE A GUN WAS USED ON THE MOVIE SET? WHY IN THE ABSENCE OF OBSERVING A FINAL SAFETY GUN INSPECTION IN FULL VIEW OF CAST AND CREW, DIDN’T THE ASSISTANT DIRECTOR, OR EVEN THE ACTOR RECEIVING THE GUN ASK FOR AN INSPECTION?

The movie industry does have safety production managers and of late, COVID managers as well. However, a review of the Production Safety Guidebook for Motion Pictures and Television (March 2020)

<https://sites.disney.com/app/uploads/sites/53/2020/02/BC-Part-A-Program-3-2020.pdf>, section 2, “The role of the studio production Safety Department is to provide assistance and guidance, NOT to assume or replace the production company’s role in providing a safe workplace.” SHOULD SUGGESTING AND NOT ENFORCING SAFETY BE AN ISSUE?

In all of our sophisticated safety engineering and mathematical models of delivery, we have fully come to agree that redundancy, human alertness and human/mechanical supervision is an asset we have in reducing risk.

In the case of the RUST movie debacle, much will be said going forward as to the legal ramifications of this shooting incident. The bigger learning curve, however, will be the extent of promulgating new and stricter safety standards to protect all concerned on a set of a movie, not allowing arbitrary budget considerations to interfere in maintaining standard safety operating protocols, including the appropriate number of trained/licensed/certified safety professionals.



The outcome of this tragic event will play out in court over the ensuing months and years. I would suggest now that the WSO of highly trained and motivated safety specialists and executives reach out to the movie and television industry and give those movie and television safety professionals a home in our organization. Our collective safety voice heard all over the world could be of enormous assistance to the movie industry in assuring that SAFETY and RISK AVOIDANCE be paramount in every future movie production. Having the WSO seal in the credits at the end of a movie or television production can be meaningful.

NOTE: Dr. Cammarata is a Certified Safety executive with the WSO, as well as a member of Actors’ Equity (AEA), Screen Actors Guild (SAG), and the American Federation of Television and Radio Artists (AFTRA). He has appeared in several movies including Godfather Part 1, Analyze That, Price for Freedom, as well as the CBS Big Apple Series. He is also the author of The Fun Book of Fatherhood that is soon to go into production as a documentary.

2021 Nigeria National Conference and Awards

21 – 23 September 2021

Organized by the World Safety Organization (WSO) National Office for Nigeria in partnership with IIRSM (International Institute for Risk and Safety Management).

The WSO Nigeria National Conference and Awards which began in 2018 has always been an annual event anchored by a team of committee members from the national office and her partners under the visionary leadership of the WSO National Office for Nigeria. This year’s event which happens to be the fourth succession, took place virtually similar to last year’s event due to the global COVID-19 pandemic which has posed restrictions on the possibility for physical meetings.

The theme for the 2021 Netconf & Awards was “Bridging the Gap; Building Reliable OSH Strategies”.

The event started with a welcome addresses delivered by the Director General – President of the WSO, Alfredo De La Rosa who in his speech, wholeheartedly welcomed the participants and admonished all to see the conference as a wake-up call to establish a day-to-day OSH awareness system. He went further to state that the OSH system can only be strengthened by integrated actions, new strategies, identifying hazards, putting control measures in place, and encouraging organizations to prioritize safety. He appreciated the country Director, Soji Olalokun WSO-CSI; FECMRI and his team for their efforts in promoting the cause of the WSO in Nigeria.

Keynote messages from the Nigeria Minister of Labor and Employment, Senator (Dr.) Chris Ngige; and the Nigeria Director of Factories and Occupational Safety and Health Department, Mrs. Lauretta N. Adogu were also presented.



Sen. (Dr. Chris Ngige)

The Minister explained in his address that the Nigeria Federal Ministry of Labor and Employment through the Occupational Safety and Health Department have remained in the forefront of advocacy for safety of workers against accidents, injuries and diseases, safeguarding and promoting safety activities in Nigeria. He said the conference was a welcome development and believes it will integrate part of the pro-strategy on occupational safety and health of the International Labor Organization (ILO) as documented in the conclusion of the International Labor conference in June 2003. According to him the Nigerian Government has provided the legal instruments and the necessary infrastructures to ensure that workers remain safe and healthy, which will lead to an increase in productivity and national development. These legal instruments include the development and implementation of a national policy on occupational safety and health and work place inspection to enforce compliance with occupational safety and health legislation and policies.



Mrs. L.N. Adogu

Adding in her goodwill message, the Director of Factories and Occupational Safety and Health Department, Federal Ministry of Labor and Employment, Mrs. Lauretta N. Adogu congratulated the organizers on the occasion of the NatConf & Awards 2021, saying it was obvious that it would bring together an array of professionals, academic scholars, engineers, researchers and concerned public to share their research and experiences on the latest standards and advances in the field of safety. She was excited that valuable new knowledge and skills would be acquired from the conference which would be usefully applied to various workplaces.

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2021 Nigeria National Conference and Awards

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The Chairman of the International Institute of Risk and Safety Management (IIRSM) Nigeria, Dr. Eugene Itua on behalf of the organizers, reiterated that the 2021 NatConf & Awards' forms the 2nd year running of WSO Nigeria and IIRSM Nigeria co-organizing a conference designed to serve as a point where professionals and concerned public relate on HSSE issues. "This event is generally designed to provide a pedestal for engaging in a budding interaction on healthy ideas, exchanging thoughts and opinions on HSSE as well as proffering workable solutions to the challenges of today" he added. According to the organizers, the 2021 NatConf & Awards is yet another opportunity to consolidate on the gains of the past years and our work as we remain resolute in our quest to promote a culture of safety across the nation and empower people with the knowledge required to foster the development of a robust safety and health across their communities.



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Speakers for the three-day event included Professor Peter Leggat, Prof. Ernest I. Achalu, Julius A. Akpong, Nyong Clement Bantar, M. A. Amachree, Dr. Oyet Gogomary, Dr. Victoria Olaide Adenigba, Adebisi Adewale K, Igbiri Sorbari, Engr. Jamiu Badmos, Engr. Oluwadare Joshua Oyeboode, Itohan Egbedion, Alabi Dasola Olayinka, and Victor Udoka.

The events for the NatConf & Awards 2021 also witnessed a complimentary certification course on Cardio Pulmonary Resuscitation (CPR) for the participants and the investiture of 65 Safety and Emergency Response Ready (SafERR) Ambassadors. The SafERR Ambassadors program is part of the WSO Nigeria SafERR project which aims to bring basic safety and health information to an approximate 900,000 Nigerians. The SafERR Ambassadors are people who take actions to bring these basic safety and health information into workplaces, homes, communities etc. They provide finance, mentoring, volunteers, projects, research etc. The SafERR program, targets schools, campuses, communities, organizations; teaching them about safety and emergency response readiness, the WSO, as well as leadership development. It creates an opportunity to learn safety and emergency response ready skills and the preparedness to deploy these skills whenever the need arises.

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2021 Nigeria National Conference and Awards

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In his forward speech, the Deputy Director for the SafERR Project, Mr. Alfred Ajao welcomed both the newly invested and returning Ambassadors for the 2021 term. He reiterated the investiture's mandate and emphasized on the point-based criteria which qualifies one to return as a SafERR Ambassador. He encouraged everyone to not relent in their efforts and support towards "promoting health and safety, saving lives everywhere". The SafERR Ambassadorial event took place on the first day of the conference.

Special greetings also came from the WSO SafERR Ambassador's Directorate led by the Governor General, Dr. Wilson Arikpo and his Deputy, Monica Nwosu who expressed their immense excitement at the success of the conference and also thanked all who made it possible. The SafERR Ambassador Directorate overseas the activities of the SafERR Ambassadors and are rotated on a 2-year succession plan. Other members of the current Directorate include; Julius Akpong, Dr. Cynthia Obiorah, and Hassan B. Hassan.

As a way of bringing the conference to a close on the third and last day, Mr. Soji Olalokun WSO-CSI, FECMRI, the WSO Country Director for Nigeria, gave an elaborate vote of thanks to everyone who participated in making the 2021 NatConf & Awards a huge success. He specially thanked the WSO Director General, Alfredo De La Rosa; the Minister for Labor and Employment Senator (Dr.) Chris Ngige; the Director, Department of Occupational Safety and Health, Federal Ministry of Labour and Employment, Mrs. Lauretta Nneka; the Chairman of IIRSM, Nigeria, Dr. Eugene Itua; Professor Peter Leggat, James Cook University, Australia; and all other plenary speakers for their time invested for a beautiful presentation. He further thanked the Governor General, Dr. Wilson Arikpo and his formidable team (The Directorate); the WSO team for standing by him with the vision and ensuring things work; and Sponsors for the event (Hybrid group, First Aid Services Nigeria, Fresh Fountain Consulting Ltd, Hassan B. Hassan & Associates, Enpact Solutions Limited, Finsbury Heinz Limited, Allman Global Services Ltd., and Henzof Nigeria Limited).



Meet the Everyday

Safety Heroes

SafERR Ambassadors are people who take action to bring health & safety information into homes, workplaces, schools, and communities.

 Amb. Chibwanda Laila Roseman	 Amb. Michael E. Nwosu	 Amb. Helen Okonkwo	 Amb. Chibwanda Chibwanda	 Amb. Ekechi Okonkwo	 Amb. Priscilla Ekechi	 Amb. Okonkwo Chibwanda Ekechi	 Amb. Helen Okonkwo	 Amb. Helen Okonkwo	 Amb. Helen Okonkwo
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Manual material handling and back injuries

Lifting objects or manually handling materials puts workers at risk for back injuries. More than 111,000 such injuries requiring days away from work were recorded in 2017, according to Injury Facts, an online database created by the U.S. National Safety Council (NSC). What can employers and workers do to prevent them?

Risk prevention “When efforts to prevent injuries from [manual material handling] focus on only one risk factor, they do not significantly reduce the injury rate,” the Canadian Center for Occupational Health and Safety states (CCOHS). “A more successful approach combines knowledge of ergonomics, engineering, the work environment, and human capabilities and limitations.” CCOHS recommends eliminating or decreasing demand for heavy manual material handling tasks, reducing stressful body movements and the pace of work, increasing rest breaks, and improving environmental conditions.

Elimination Are powered or mechanical handling systems available to your workers? If so, use them. “Mechanical aids lower the risk for back injury by reducing the worker’s physical effort required to handle heavy objects,” the center points out.

Decrease manual material handling demands. Tips from CCOHS include:

- Plan workflow in advance to avoid repeated handling of the same object.
- Ensure the items handled aren’t too heavy for one person. If they are, use two workers.
- Reduce the distance a worker has to travel while carrying, pushing, or pulling a load.
- Change the type of motion used. For example, lowering an object causes less strain than lifting an item, and pulling is easier than carrying.
- Alternate more strenuous tasks with easier ones.

Reduce stressful movements Too much reaching, bending, or twisting can lead to injuries – particularly to the back. To help avoid this, keep all materials at a work level, eliminate deep shelves to avoid bending, ensure enough space so workers can turn smoothly and allow for easy access to loads. Additionally, CCOHS advises workers to use handles whenever possible, or slings or hooks to move loads without handles.

Pace yourself “Generally speaking, pressure to work at a certain pace creates the mental need to work in a hurry,” CCOHS states. “This perception, in turn, creates tension not only in the mind but also in the body. Tensed muscles are much more prone to injury.”

Improve conditions Areas should be well lit to aid depth perception and visual discrimination when carrying objects, and workers in cold environments should wear personal protective equipment to help maintain dexterity.



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The WSO Student Membership category is available for any student in middle or high school (grades 6-12) or enrolled full time (12+ hours per semester/term) in a college/university undergraduate or graduate/postgraduate degree program. There is no cost associated with the WSO Student Membership as long as the member provides annual documentation of full-time student status.



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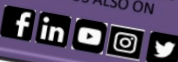
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The World Safety Organization provides a network system to its members whereby professional assistance may be requested by an individual, organization, state, or country on a personal basis. Members needing assistance may write to the WSO with a specific request, and the WSO, through its membership and other professional resources, will try to link the requestor with a person, organization, or resource which may be of assistance.



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