# Minutes Event Safety Working Group

Saturday, 18 January 2020 14:00-18:00 PST Wyndham Garden Anaheim

# Chairperson:

Dr. Donald Cooper; Event Safety Alliance; P; G

#### Recording secretaries:

Karl Ruling and Richard Nix; ESTA

#### Attendees:

Steven A. Adelman; Adelman Law Group, PLLC; P; G Jesse Barnes; Safewise Risk Management, Inc; P; G

Alyxzander Bear; Insomniac; P; EVP Bennett Brian; Reed Rigging Inc.; P; DR

Christian A. Buschhoff; xEMP extra Entertainment Media Publishing oHG; P; G

Monique Corbeil; CITT/ICTS; P; G Don Earl; Earl Girls, Inc.; P; DR

Ethan W Gilson; Entertainment Rigging Services, LLC; P; DE

Sanford P. Gilzow; Shur-Rig LLC; P; DR

Joe Golden; Gallagher Staging & Productions; P; DE

Jerry Gorrell; Theatre Safety Programs; P; G

Randell Greenlee; VPLT; P; G

Robert Haycock; UC Berkeley; I; EW

Danielle Hernandez; Furman University; P; G Dominic Housiaux; Lankey & Limey, LTD; P; EVP Neil Huff; Taylor & Taylor Insurance Brokers; P; INS

Janine A. Jordan; Electronic Music Alliance; P; G Eric Kant: Phase01 Crowd Management: P: DE

Edwin S. Kramer; 1501; O; EW

Daniel H. Louis; Theta Consulting LLC; P; G

Janine Ashlev Oblak: Janine Ashlev Oblak: O: EW

Kevin Pew; Digital Sound Systems; P; DR Ryan Riordan; Accurate Staging, Inc.; P; DR Chris Schmidt: Freeman Companies: P: DR

Janet Sellery; CITT/ICTS; A; G

Steven Serafin; The Hartford Group; P; INS Keith Sklar; Actors' Equity Association; P; PA

Stewart Stephens; Ashford Management Group; P; G Patrick Wallace; PSAV Presentation Services; A; G

#### Visitors:

Jennifer Estremera; IATSE Local 16

# 1 Opening Remarks

Don Cooper called the meeting to order at 14:03, welcoming everyone to the meeting, thanking them for their attendance. He acknowledged the online participants, expressing his condolences that they could not attend in person on such a beautiful day in Anaheim.

#### 2 Patent and anti-trust statements

# 2.1 Reading of the anti-trust statement

Don Cooper read the following statement aloud to the assembly:

ESTA and its members take seriously their obligation to comply with all applicable antitrust laws. Therefore, during this meeting and during all ESTA events, all discussions will be limited to those subjects that are

permitted by the antitrust laws. All members should refrain from any discussion or mention of competitively sensitive subjects such as the current or future prices charged for any member product or services, current or future marketing plans or strategies, and current or future costs, including employee salaries. There also must be no agreement on the suppliers or customers that members will or will not do business with or the markets in which members will conduct business.

Violations of the antitrust laws can have serious consequences. If you have any questions or concerns about anything that is discussed at an ESTA meeting, please bring your concern to ESTA management. An easy to read pamphlet describing the antitrust laws is available from the ESTA staff.

Karl Ruling displayed the pamphlet for all to see.

#### 2.2 Reading of the call for patents

Don Cooper read the following statement aloud to the assembly:

ESTA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. ESTA uses a process of open patent and copyright disclosures to implement its intent. ESTA does not conduct patent or copyright searches and does not warrant that its standards contain no protected intellectual property.

In keeping with the open disclosures policy, I ask if anyone present wishes to notify this working group of the existence of a patent, patent application, copyright, or other protected intellectual property that might protect material in a standard being developed by this working group. You need not be the holder of the patent or copyright to notify this working group of its existence.

Nothing was revealed.

### 3 Attendance and Membership

### 3.1 Requirements for membership

Don Cooper read the following statement aloud to the assembly:

Membership is open to all parties who are affected by the work of the group; membership in ESTA is not a requirement, but there is a \$100/person/year participation fee to help fund the costs of running the Technical Standards Program. Voting members are required to attend meetings and vote on letter ballots. Any principal member and alternate that both miss three consecutive meetings or that miss three consecutive letter ballots will have their membership status changed to observer. This action will be taken at the beginning of the first meeting after such inaction and will be recorded in the minutes of that meeting.

# 3.2 Introduction of attendees

#### 3.3 Determination of a quorum

[There are currently 33 votes possible. A quorum is 11; a supermajority is 17]

#### 3.4 Processing of new membership and status change requests

As of 31 December 2019, the following applications or status change requests have been received:

Franco Maggliozzi; Chubb; O; INS (new application)

Ryan Riordan; Accurate Staging, Inc; P; EQP (new application) Eric Kant; Phase01 Crowd Management; P; DE (new application) Rebecca Cotter; City of Markham, Ontario; P; DE (new application)

Claire Wright; Buddy, LLC; P; EQP

Ethen Gilson moved to accept the applications as submitted. The motion was seconded and carried without objection.

#### 3.5 Changes to observer status

### 3.5.1 Changes due to attendance

The following voters have missed the last two meetings and are in jeopardy of being moved to Observer status if this meeting is also missed:

Andrew Young; Andrew Young; I; U

Miriam Paschetto; Geiger Engineers; P; DE

Neil Huff; Taylor & Taylor Insurance Brokers; P; INS

Dan Louis; Theta Consulting; P; G

Christian Buschhoff; xEMP extra Entertainment Media Publishing oHG; P; G

Neither Andrew Young nor Miriam Paschetto were present, so their status was changed accordingly.

#### 3.5.2 Changes due to missed letter ballots

The following voters have missed two consecutive letter ballots, and their voting status will be changed to Observer if the next ballot is also missed:

There are none.

### 3.6 Automatic status changes

The following automatic status changes have occurred since the last working group meeting:

There are none.

# 3.7 Consensus body

The table below shows the full consensus voting body as of today's date, after all changes occurring at this meeting. Please check the list carefully.

Name	Representing	Status	Int Cat
Ryan Riordan	Accurate Staging, Inc	Р	EQP
Keith Sklar	Actors' Equity Association	Р	PA
Steven A. Adelman	Adelman Law Group, PLLC	Р	G
Will Todd	Area Four Industries	Р	EQP
Stewart Stephens	Ashford Management Group	Р	G
Claire Wright	Buddy, LLC	Р	EQP
Mike Aug	Chicken Scratch LLC	I	EVP
Monique Corbeil	CITT/ICTS	Р	G
Janet Sellery	CITT/ICTS	Α	G
Rebecca Cotter	City of Markham	Р	DE
Allen Winzler	Clark-Reder Engineering, Inc.	Р	DE
Jeffrey M. Reder	Clark-Reder Engineering, Inc.	Α	DE
Kevin Pew	Digital Sound Systems	Р	DR
Jeremy Dixon	Digital Sound Systems	Α	DR
Don Earl	Earl Girls, Inc.	Р	DR
Janine A. Jordan	Electronic Music Alliance	Р	G
Ethan W Gilson	Entertainment Rigging Services, LLC	Р	DE
Donald Cooper	Event Safety Alliance	Р	G
Chris Schmidt	Freeman Companies	Р	DR
Danielle Hernandez	Furman University	Р	G
Joe Golden	Gallagher Staging & Productions	Р	DE
Stephen Vanciel	IATSE Local 631	Р	EW
Alyxzander Bear	Insomniac	Р	EVP

Daniel Herri	Landau O. Linnau I.TD	_	E\
Dominic Housiaux	Lankey & Limey, LTD	Р	EVP
Jacob Abbott	PSAV Presentation Services P		G
Patrick Wallace	PSAV Presentation Services	Α	G
Eric Kant	Phase01 Crowd Management	Р	DE
Bennett Brian	Reed Rigging Inc.	Р	DR
Richard J. Nix	Richard J. Nix	I	G
Jesse Barnes	Safewise Risk Management, Inc	Р	G
Cedric Jackson	Screen Actors Guild - American Federation of Television & Radio Artists (SAG-AFTRA)		PA
Sanford P. Gilzow	Shur-Rig LLC	Р	DR
Neil Huff	Taylor & Taylor Insurance Brokers	Р	INS
Steven Serafin	The Hartford Group		INS
Jerry Gorrell	Theatre Safety Programs		G
Daniel H. Louis	Theta Consulting LLC	Р	G
Robert Haycock	UC Berkeley		EW
Randell Greenlee	VPLT		G
Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG P		G
	Total possible	votes:	35
	Design	ner (DE)	5
	Dealer or rental company (DR)		5
	Equipment provider (EQP)		3
Votes by interest	Event producer (EVP)		3
category:	Event Worker (EW)		2
	General interest (G)		13
	Insurance company (INS)		2
	Performing artist (PA)		2
Voting status key: P = Principal voter, A = Alternate voter, I = Individual voter			
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# 4 Approval of the minutes from the last meeting

{See ES\_Min\_10-2019r1\_DRAFT.pdf]

Sandy Gilzow's motion to approve the minutes was seconded and carried with no objections, and with one abstention.

#### 5 Approval of agenda

The agenda must be approved, either as drafted or with modifications, by a vote of the working group.

Dominic Housiaux moved to approve the agenda. The motion was seconded and carried without objection.

#### 6 Old Business

Reminder to task group chairs that when they are addressing topics that require coordination with other groups to please be diligent with coordination with the task group leaders of those other referenced documents.

#### 6.1 Task Group reports

#### 6.1.1 Planning & Mgmt/Major Incident Planning (Jordan/Bear/Aug)

Janine Jordan (co-chair), Alyxzander Bear (co-chair), Mike Aug (co-chair), Keven Pew, Dan Louis, Frank Baird, Bruno Marx, Don Parman, Joe Golden, Dominic Housiaux, Jesse Barnes, Brent Armstrong, Don Cooper, Richard Nix.

Any news, updates, or actions?

Janine Jordan reported that the activity has been a little slow due to work loads. She said they have a new draft (version 11) for the working group's informal review. She thanks Jesse Barnes for her recent contributions to the latest draft. Richard Nix provided feedback on the latest task group version, noting that there appears to be several internal task group notes within the document, which he suggested should be cleared up before a formal working group distribution. Karl Ruling said to send the latest draft, when it's ready, to either him or Karl, at <a href="mailto:standards@esta.org">standards@esta.org</a>, more than two weeks before the next meeting, and it will go out with the meeting documents.

#### 6.1.2 Fire Safety (Cooper)

Bruno Marx, Dominic Housiaux, Pete Happe, Danielle Hernandez, Diane Mack, Richard Nix, Don Cooper (Chair), Kurt Miner, Doug Frawley

Any news, updates, or action?

Don Cooper reported that the task group has continued making progress on their document, now on its 43<sup>rd</sup> iteration, and they have decided they will clean their document up in preparation for a public review consideration at the next meeting. He suggested that, if other task groups find themselves stuck with diminishing task group input, they might consider trying to send their work out to public review.

#### 6.1.3 Medical, Ambulance & First Aid Management (Haycock/Housiaux)

Dominic Housiaux (Co-chair), Robert Haycock (Co-chair), Sandy Gilzow, Neil Huff, Christian Buschhoff, Connor Fitzpatrick, Janine Jordan, Diane Mack, Richard Nix, Don Cooper

Any news, updates, or action?

Robert Haycock reported that there has been no progress due to scheduling difficulties, they will continue to work on the document. Dominic Housiaux said that the ambulance section is good, but the other sections are lacking.

#### 6.1.4 Communication (Hernandez)

Danielle Hernandez (Chair) Alyxzander Bear, Dominic Housiaux, Greg Guzzetta, Janine Jordan, Richard Nix, Don Cooper, Janet Sellery.

Any news, updates, or action?

Danielle Hernandez reported that she had just sent out an updated draft just before the meeting, soliciting additional review comments. She did not think their document would be ready by the next meeting, but was hopeful that they would be ready for the July meeting.

#### 6.1.5 Weather Preparedness (Mack)

Richard Nix (Chair) George Long, Janine Oblak, Jim Digby, Mike Aug, Dan Louis, Diane Mack, Don Cooper [See BSR\_ES1.7\_PR 1CmmntSmmry.pdf]

The first public review ended on 25 December 2019, and the comment summary has been distributed to the working group.

Any news, updates, or action?

Richard Nix reported that the draft resolutions and a revised document was sent to the task group for review. He also said that he had received confirmation that NOAA may be offering informal commentary on the draft. If so, they will also be incorporated into the draft revision, which will be distributed to the working group for action at the next meeting.

# 6.1.6 Venue & Site Design (Bear)

Alyxzander Bear (Chair), Kevin Pew, Dan Louis, Frank Baird, Mike Aug, Bruno Marx, Don Parman, Joe Golden, Dominic Housiaux, Richard Nix, Don Cooper, Doug Frawley

Any news, updates, or action?

Bear reported that they are very near completion, and expects to have a document ready before the next meeting. He expects that their last major task is to complete coordination with other task groups, where there are potentially overlapping requirements.

#### 6.1.7 Crowd Management (Adelman)

Steve Adelman (Chair), Orestes Mihaly, Christian Buschhoff, Danielle Hernandez, Tim Roberts, Kurt Miner, Karen Hoffman, Dana Risinger, Neil Huff, Greg Guzzetta, Dominic Housiaux, Dan Gibbs, Janine Jordan, Eric Stuart, Richard Nix, Don Cooper

[See BSR\_ES1.9\_PR 2CmmntSmmry.pdf]

The second public review ended on 31 December 2019, and the comment summary has been distributed to the working group.

Any news, updates, or action?

Steve Adelman reported that they had received one thoughtful comment, which had generated feedback from the task group. He said they are on track to have a revised draft back to the working group in time for the next meeting.

# 6.1.8 Electrical Installation & Lighting (Haycock, Housiaux)

Dominic Housiaux (Co-chair), Robert Haycock (Co-chair), Don Earl, George Long, Don Parman, Tim Hansen, Steve Vanciel, Eddie Kramer, Joe Golden, Richard Nix, Don Cooper

Any news, updates, or action?

Dominic Housiaux reported that they continue to make progress.

#### 6.1.9 Rigging (Schmidt/Gilzow)

Sandy Gilzow (co-chair), Chris Schmidt (co-chairs), Tim Hansen, Don Parman, Joe Golden, Patrick Wallace, Jacob Abbott, Bennett Brian, Don Earl, Richard Nix, Don Cooper, Eric Ornberg, Cedric Jackson

Any news, updates, or action?

Chris Schmidt reported that they have made significant progress, and are nearly complete. He asked if there were existing standards for scenic elements that are attached to rigging systems. Discussion revealed that there are not, but also suggested that risk assessments might be one way to address it. Randall Greenlee said that they are developing standards in Europe for "Motion and Lifting Operations", which address movement of people and scenery on stages.

Chris asked if it would be acceptable or appropriate to send their draft to the RWG prior to consideration for public review. Yes!

He also brought up task group questions about break and rest periods, and if there were known standards other than OSHA guidelines for water and shade, etc. Dominic Housiaux said that there are specific EU requirements for this, e.g. it is illegal to work more than 48 hours in a week. This led to discussion about existing standards for industrial hygiene, and similar. Dominic suggested that there is a good opportunity for coordinating with the Medical task group's document.

Steve Serafin mentioned that there is a very rudimentary framework in E1.60, addressing ergonomics, work time limits, etc. that might be useful.

#### 6.1.10 Structures (Nix)

[See BSR\_ES1-19-20xx\_PR1 CmmntResols\_DRAFT.pdf and BSR ES1-19-20xx\_ES\_2017-20007r4.pdf]

The first public review ended on 25 December 2019. The comment summary, proposed comment resolutions and a revised draft document, have been distributed to the working group.

Any news, updates, or action?

Richard Nix moved to accept the proposed resolutions. The motion was seconded and carried unanimously, without objection.

He then moved to accept the document as an ANS. The motion was seconded, and will be decided by letter ballot

#### 6.1.11 Security (Huff)

Neil Huff (Chair), Christian Buschoff, Alyxzander Bear, Kurt Miner, Dominic Housiaux, Steve Serafin, Danielle Hernandez, Dan Gibbs, Janine Jordan, Diane Mack, Don Cooper, Sean Spence

Any news, updates, or action?

Neil Huff reported that he needs to finish up the latest revisions, then begin coordination with other task group chairs, within 45 days.

### 6.1.12 Drone safety at indoor events

It's on hold, but will hover on the agenda for a short time.

Any news, updates, or action?

Don Cooper reminded everyone that this topic will remain on the agenda, even though the original proposers have withdrawn from participation. Richard Nix asked if anyone was familiar enough with the latest proposed FAA changes governing drone use to be able to say if they might impact this effort. There was discussion about whether the changes applied to indoor use.

#### 6.1.13 Glossary of terms (Cooper)

The universal glossary for all standards related to this working group is in GoogleDoc format. Comments can be added to this document at the following updated link:

https://docs.google.com/document/d/1XpyfR7ewVjFnopiCJNPsB6qtn\_3ASMGi2oCQpeAAAUU/edit?usp=sharing

Any news, updates, or action?

Don Cooper reiterated the importance of provide the source of defined terms.

#### 7 New business

#### 7.1 Barricades or barriers

Richard Nix said that barricades – or barriers, if that term is synonymous – are important, but they are not included in the structures document, because of the many different types and functions of devices that could be used to prevent access, direct pedestrian or vehicular traffic flow, or to demarcate boundaries. Some of them have no structural requirements, while others might have structural requirements. Should they be covered in the crowd management standard, or would they merit having their own standard?

Dominic Housiaux asked if we were talking about the use of barricades, or the strength of barricades.

Steve Adelman commented that he liked the distinction between barriers and barricades. He also said that he thought this was a topic that merited discussion, and asked that people who were in the business of barricades or barriers to at least review any work that might be done in the future.

The consensus was to call these things "barriers" rather than "barricades," since barricades implies a particular kind of barrier, and a range of barriers are useful for different applications. The chapter in the Event Safety Guide is entitled "Barriers."

Don Cooper asked the task group leaders to provide a short summary of how barriers or barricades might be used or otherwise referenced in their respective standards.

#### 7.2 Ballast

Ethan Gilson reported on an incident that occurred recently in Boston, during which an employee of an entertainment company was killed by an overturning ballast. He asked if the topic of ballast and ballast management might be a candidate for consideration as a new standard. He said there are currently no standards for ballast, but he also said that this might also be considered a material handling issue, outside of the scope of our work.

Dominic said that he thought, historically, the industry at large has done a very poor job of addressing material handling.

Danielle Hernandez said she thought material handling in the entertainment industry was an excellent candidate for consideration. Chris Schmidt said that there are a number of material handling requirements in OSHA, Baer concurred, saying that the OSHA 10 ad OSHA 30 training that his company requires for all employees does address aspects of material handling.

There were other examples given. Randall Greenlee said that they rely on the risk assessment to help determine the specific material handling requirements, in Europe.

After even more discussion Don Cooper suggested that the primary question is "what do we do about it?" Robert Haycock suggested that this is a topic for consideration in other standards. Dominic asked that this remain on the agenda as a topic for the next meeting. Don Cooper made it so, asking everyone to give it further consideration.

#### 8 Other business and announcements

#### 8.1 Above & Beyond Awards

The Above & Beyond Awards may be found at <a href="http://tsp.esta.org/tsp/news/award\_recipients.html">http://tsp.esta.org/tsp/news/award\_recipients.html</a>. The nomination site is open year round, and the award is designed for members to highlight the work of their peers. The deadline for nominations is November 1.

Don Earl nominated Chris Schmidt for the award. His submitted words are

Working Group: Event Safety

Reason: Chris Schmidt has stepped up and kept the Event safety rigging task Group on track through many adverse conditions. It has been a complicated subject trying to properly describe a numerous technical tasks to the wide variety of possible Event safety Standard readers. The subject is elusive to many promoters and event planners and it has been the task of the group to find the precise wording and arrangement of subjects in order to assure the reader's comprehension of this most important subject. Many, many hours have been spent dissecting each subject and Chris has personally spent many hours in addition to the weekly webex meeting (which he managed) writing suggested copy and researching numerous other reference documents. The standard is getting close to being submitted to the working group and for public comment. I would have waited to make this nomination at that point, but I understand the deadline is approaching and I thought his contributions to be significant enough to warrant consideration even before the project is completely finished.

Don Earl presented the award to Chris, and pictures were taken of the presentation, while everyone gave Chris

a large round of applause and congratulations.

# 9 Schedule for future meetings

The full and current meeting schedule may be found at <a href="http://www.esta.org/ESTA/meetings.php">http://www.esta.org/ESTA/meetings.php</a>. The page has a "Reserve a Hotel Room" link to reserve a hotel room for those events where ESTA negotiates rates with the hotel.

# 9.1 Spring 2020 meetings (USITT, Houston, TX)

The Spring 2020 meetings will be held in conjunction with the USITT conference in Houston, TX, from 01-04 April 2020. The ESWG is scheduled to meet on Saturday 04 April 2020, from 13:00 – 16:00 CST, at the Marriott Marquis Hotel.

Don Cooper asked if the New World Rigging Symposium information could be put into the minutes. Yes!

The New World Rigging Symposium will be held from 31 March through 01 April, in conjunction with the USITT conference in Houston. Information about the symposium can be found here: <a href="https://www.usitt.org/nwrs">https://www.usitt.org/nwrs</a>.

### 9.2 Summer 2020 meetings (NATEAC, NYC)

The Summer 2020 meetings will be held in conjunction with the NATEAC event in New York City, 19-20 July 2020. The complete schedule has not yet been confirmed.

Don Cooper mentioned the North American Technical Rescue Conference, suggesting that everyone look into it and consider attending, because a lot of the subject matter and equipment is directly applicable to our industry.

# 10 Adjournment

The agenda being completed and there being no further business being brought forward, Don Cooper declared the meeting adjourned at 16:14

# Event Safety Working Group members as of 11 February 2020

Steven A. Adelman	Name	Representing	Status	Int Cat
Alpine Rigging & Structural Design   O   DE	Jacob Abbott	PSAV Presentation Services	Р	G
Mike Aug	Steven A. Adelman	Adelman Law Group, PLLC	Р	G
Federico Augugliaro         Verity Studios AG         O         EQP           Evan Balley         Disco Donnie Presents         O         DE           Isses Barnes         Safewise Risk Management, Inc         P         G           Alyxzander Bear         Insomniac         P         EVP           Ustatin Bennett         University of the Incarnate Word         O         EVP           Keith Bohn         Area Four Industries         O         EQP           Bennett Brian         Reed Rigging Inc.         P         DR           Zhristian A. Buschhoff         XEMP extra Enterlaiment Media Publishing oHG         P         G           Eric Colby         The Metropolitan Opera / Lincoln Center         O         EVP           Sareth Conner         Creative Conners, Inc.         O         EQP           Jonald Cooper         Event Safety Alliance         P         G           Monique Corbeil         CITT/ICTS         P         G           Webecac Cotter         City of Markham, Ontario         P         DE           Ibin Digby         Event Safety Alliance         P         DE           Jon Earl         Earl Safety Alliance         P         DR           Jouglas Frawly         A tomic Design         O<	Brent Armstrong	Alpine Rigging & Structural Design	0	DE
Disco Donnie Presents   Disc	Mike Aug	Chicken Scratch LLC	l	EVP
Safewise Barnes	Federico Augugliaro	Verity Studios AG	0	EQP
National	Evan Bailey	Disco Donnie Presents	0	DE
Justin Bennett         University of the Incarnate Word         O         EVP           Keith Bohn         Area Four Industries         O         EQP           Bennett Brian         Reed Rigging Inc.         P         DR           Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Carefic Colby         The Metropolitan Opera / Lincoln Center         O         EVP           Donald Cooper         Event Safety Alliance         O         EQP           Wonduct Corbeil         CITT/ICTS         P         G           Rebecca Cotter         City of Markham, Ontario         P         DE           Ilim Digby         Event Safety Alliance         O         EVP           Berewy Dixon         Digital Sound Systems         A         DR           Don Garl         Earl         Earl <td>Jesse Barnes</td> <td>Safewise Risk Management, Inc</td> <td>Р</td> <td>G</td>	Jesse Barnes	Safewise Risk Management, Inc	Р	G
Keith Bohn         Area Four Industries         O         EQP           Bennett Brian         Reed Rigging Inc.         P         DR           Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Cric Colby         The Metropolitan Opera / Lincoln Center         O         EVP           Bareth Conner         Creative Conners, Inc.         O         EQP           Donald Cooper         Event Safety Alliance         P         G           Monique Corbeil         CITT/ICTS         P         G           Rebecca Cotter         City of Markham, Ontario         P         DE           Ilim Digby         Event Safety Alliance         O         EVP           Idermy Dixon         Digital Sound Systems         A         DR           Don Earl         Earl Girls, Inc.         P         DR           Douglas Frawley         Atomic Design         O         DE           Roderick van Gelder         Stage Safety pty Itd         O         DE           Stanford P. Gilzow         Star-Rig LLC         P         DR           Joe Golden         Gallagher Staging & Productions         P         DE           Milliam B. Gorlin         M.G. McLaren, P.C.         O	Alyxzander Bear	Insomniac	Р	EVP
Bennett Brian         Reed Rigging Inc.         P         DR           Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Eric Colby         The Metropolitan Opera / Lincoln Center         O         EVP           Gareth Conner         Creative Conners, Inc.         O         EQP           Donald Cooper         Event Safety Alliance         P         G           Monique Corbeil         CITT/ICTS         P         G           Monique Corbeil         CITT/ICTS         P         D           Rebecca Cotter         City of Markham, Ontario         P         DE           Ilm Digby         Event Safety Alliance         O         EVP           Ilm Digby         Event Gard Gard Gard Gard Parkens         O	Justin Bennett	University of the Incarnate Word	0	EVP
Christian A. Buschhoff         xEMP extra Entertainment Media Publishing oHG         P         G           Cric Colby         The Metropolitan Opera / Lincoln Center         O         EVP           Careth Conner         Creative Conners, Inc.         O         EQP           Donald Cooper         Event Safety Alliance         P         G           Monique Corbeil         CITT/ICTS         P         G           Rebecca Cotter         City of Markham, Ontario         P         DE           Imin Digby         Event Safety Alliance         O         EVP           Jeremy Dixon         Digital Sound Systems         A         DR           Don Earl         Earl Girls, Inc.         P         DR           Donglas Frawley         A tomic Design         O         DE           Scoderick van Gelder         Stage Safety pty Itd         O         DE           Schan W Gilson         Entertainment Rigging Services, LLC         P         DE           Sanford P. Gilzow         Shur-Rig LLC         P         DR           Solderick van Gelder         Gallagher Staging & Productions         P         DE           Sanford P. Gilzow         Shur-Rig LLC         P         DR           Golden         Gallagher Staging & Product	Keith Bohn	Area Four Industries	0	EQP
Eric Colby         The Metropolitan Opera / Lincoln Center         O         EVP           Gareth Conner         Creative Conners, Inc.         O         EQP           Donald Cooper         Event Safety Alliance         P         G           Wonique Corbeil         CITT/ICTS         P         G           Rebecca Cotter         City of Markham, Ontario         P         DE           Jim Digby         Event Safety Alliance         O         EVP           Jerry Dixon         Digital Sound Systems         A         DR           Oon Earl         Earl Girls, Inc.         P         DR           Oon Earl         Earl Girls, Inc.         P         DR           Oon Earl         Earl Girls, Inc.         P         DR           Oon Earl         Atomic Design         O         DE           Roderick van Gelder         Stage Safety pty Itd         O         DE           Stafford P, Gilzow         Shur-Rig LLC         P         DE           Sanford P, Gilzow         Shur-Rig LLC         P         DR           Joe Golden         Gallagher Staging & Productions         P         DE           William B. Gorlin         M.G. McLaren, P.C.         O         G           Randell Gr	Bennett Brian	Reed Rigging Inc.	Р	DR
Gareth Conner         Creative Conners, Inc.         O         EQP           Donald Cooper         Event Safety Alliance         P         G           Monique Corbeil         CITT/ICTS         P         G           Rebecca Cotter         City of Markham, Ontario         P         DE           Jim Digby         Event Safety Alliance         O         EVP           Jeremy Dixon         Digital Sound Systems         A         DR           Don Earl         Earl Girls, Inc.         P         DR           Douglas Frawley         Atomic Design         O         DE           Roderick van Gelder         Stage Safety pty Itd         O         DE           Roderick van Gelder         Stage Safety pty Itd         O         DE           Roderick van Gelder         Stage Safety pty Itd         O         DE           Roderick van Gelder         Stage Safety Pty Itd         O         DE           Roderick van Gelder         Stage Safety Pty Itd         O         DE           Roder Older         Stage Safety Pty Itd         O         DE           Roder Older         Gallagher Staging & Productions         P         DE           William B. Gorlin         M.G. McLaren, P.C.         O         G	Christian A. Buschhoff	xEMP extra Entertainment Media Publishing oHG	Р	G
Donald Cooper         Event Safety Alliance         P         G           Monique Corbeil         CITT/ICTS         P         G           Rebecca Cotter         City of Markham, Ontario         P         DE           Jim Digby         Event Safety Alliance         O         EVP           Jim Digby         Event Safety Alliance         O         DE           Jim Digby         Event Digger         O         DE           Jim Digby         Event Digger         O         DE           Jim Digger         Stage Safety Pty It         O         DE           Jim Barty Global         Stage Safety pty It         O         D         DE           Jethan W Gilson         Bet Jim Barty Safety Programs         P         D         D         D         D         D         D         G         G         G         G<	Eric Colby	The Metropolitan Opera / Lincoln Center	0	EVP
Monique Corbeil         CITT/ICTS         P         G           Rebeca Cotter         City of Markham, Ontario         P         DE           Jim Digby         Event Safety Alliance         O         EVP           Jeremy Dixon         Digital Sound Systems         A         DR           Jon Earl         Earl Girls, Inc.         P         DR           Douglas Frawley         Atomic Design         O         DE           Roderick van Gelder         Stage Safety pty Itd         O         DE           Ethan W Gilson         Entertainment Rigging Services, LLC         P         DE           Sanford P, Gilzow         Shur-Rig LLC         P         DR           Joe Golden         Gallagher Staging & Productions         P         DE           William B. Gorlin         M.G. McLaren, P.C.         O         G           Jerry Gorrell         Theatre Safety Programs         P         G           Gardle Greenlee         VPLT         P         G           Greg Guzzetta         Event Intelligence Group         O         EVP           Tim Hansen         Oasis Stage Werks         O         DR           Pete Happe         P         G           Robert Haycock         UC Berkele	Gareth Conner	Creative Conners, Inc.	0	EQP
Rebecca Cotter City of Markham, Ontario P DE DE DIm Digby Event Safety Alliance O EVP Determy Dixon Digital Sound Systems A DR DON Earl Earl Girls, Inc. P DR DOUGLAS Frawley Atomic Design O DE DE DOUGLAS Frawley Atomic Design O DE DE DE DOUGLAS Frawley Atomic Design O DE	Donald Cooper	Event Safety Alliance	Р	G
Event Safety Alliance	Monique Corbeil	CITT/ICTS	Р	G
Digital Sound Systems	Rebecca Cotter	City of Markham, Ontario	Р	DE
Earl Girls, Inc.  Douglas Frawley  Atomic Design  O DE Roderick van Gelder  Stage Safety pty ltd  O DE Ethan W Gilson  Entertainment Rigging Services, LLC  P DE Sanford P, Gilzow  Shur-Rig LLC  P DR  Doe Golden  Gallagher Staging & Productions  P DE William B. Gorlin  M.G. McLaren, P.C.  O G Randell Greenlee  VPLT  P G Randell Greenlee  VPLT  P G Gerg Guzzetta  Event Intelligence Group  O asis Stage Werks  O DR  Pete Happe  Pete Happe	Jim Digby	Event Safety Alliance	0	EVP
Atomic Design O DE Roderick van Gelder Stage Safety pty Itd O DE Ethan W Gilson Entertainment Rigging Services, LLC P DE Sanford P. Gilzow Shur-Rig LLC P DR Joe Golden Gallagher Staging & Productions P DE William B. Gorlin M.G. McLaren, P.C. O G Jerry Gorrell Theatre Safety Programs P G Randell Greenlee VPLT P G Greg Guzzetta Event Intelligence Group O DR Pete Happe Pete Happe Pet Happe O G Robert Haycock UC Berkeley UC Berkeley I EW Markus Hehn Verity Studios AG Furman University Madison Square Garden Company O EVP Karen Hoffman Madison Square Garden Company O EVP	Jeremy Dixon	Digital Sound Systems	A	DR
Roderick van Gelder         Stage Safety pty Itd         O         DE           Ethan W Gilson         Entertainment Rigging Services, LLC         P         DE           Sanford P. Gilzow         Shur-Rig LLC         P         DR           Joe Golden         Gallagher Staging & Productions         P         DE           William B. Gorlin         M.G. McLaren, P.C.         O         G           Jerry Gorrell         Theatre Safety Programs         P         G           Randell Greenlee         VPLT         P         G           Greg Guzzetta         Event Intelligence Group         O         EVP           Fim Hansen         Oasis Stage Werks         O         DR           Pete Happe         Pete Happe         O         G           Robert Haycock         UC Berkeley         I         EW           Markus Hehn         Verity Studios AG         O         EQP           Danielle Hernandez         Furman University         P         G           Karen Hoffman         Madison Square Garden Company         O         EVP	Don Earl	Earl Girls, Inc.	Р	DR
Entertainment Rigging Services, LLC Sanford P. Gilzow Shur-Rig LLC Salfagher Staging & Productions P DE Sing Gorlin M.G. McLaren, P.C. Shur-Rig Gorlin Shur-Rig Safety Programs Shu	Douglas Frawley	Atomic Design	0	DE
Sanford P. Gilzow  Shur-Rig LLC  Gallagher Staging & Productions  Milliam B. Gorlin  M.G. McLaren, P.C.  Jerry Gorrell  Theatre Safety Programs  Randell Greenlee  VPLT  P G Geg Guzzetta  Event Intelligence Group  Oasis Stage Werks  Oasis Stage Werks  OBR Pete Happe  Pete Happe  Pete Happe  Pete Happe  Pete Happe  Verity Studios AG  Caren Hoffman  Madison Square Garden Company  P DR DE  DE  DE  DA  DE  DA  DA  DA  DA  DA	Roderick van Gelder	Stage Safety pty ltd	0	DE
Gallagher Staging & Productions   P	Ethan W Gilson	Entertainment Rigging Services, LLC	Р	DE
William B. Gorlin         M.G. McLaren, P.C.         O         G           Jerry Gorrell         Theatre Safety Programs         P         G           Randell Greenlee         VPLT         P         G           Greg Guzzetta         Event Intelligence Group         O         EVP           Fim Hansen         O asis Stage Werks         O         DR           Pete Happe         Pete Happe         O         G           Robert Haycock         UC Berkeley         I         EW           Markus Hehn         Verity Studios AG         O         EQP           Danielle Hernandez         Furman University         P         G           Karen Hoffman         Madison Square Garden Company         O         EVP	Sanford P. Gilzow	Shur-Rig LLC	Р	DR
Theatre Safety Programs P G Randell Greenlee VPLT P G Greg Guzzetta Event Intelligence Group O EVP Fim Hansen Oasis Stage Werks O DR Pete Happe Pete Happe Pete Happe Pete Happe UC Berkeley Verity Studios AG Fundant University Furman University Madison Square Garden Company P G G G G G G G G G G G G G G G G G G G	Joe Golden	Gallagher Staging & Productions	Р	DE
Randell Greenlee         VPLT         P         G           Greg Guzzetta         Event Intelligence Group         O         EVP           Fim Hansen         Oasis Stage Werks         O         DR           Pete Happe         Pete Happe         O         G           Robert Haycock         UC Berkeley         I         EW           Markus Hehn         Verity Studios AG         O         EQP           Danielle Hernandez         Furman University         P         G           Karen Hoffman         Madison Square Garden Company         O         EVP	William B. Gorlin	M.G. McLaren, P.C.	0	G
Greg Guzzetta         Event Intelligence Group         O         EVP           Fim Hansen         Oasis Stage Werks         O         DR           Pete Happe         Pete Happe         O         G           Robert Haycock         UC Berkeley         I         EW           Markus Hehn         Verity Studios AG         O         EQP           Danielle Hernandez         Furman University         P         G           Karen Hoffman         Madison Square Garden Company         O         EVP	Jerry Gorrell	Theatre Safety Programs	Р	G
Fim Hansen         Oasis Stage Werks         OBR           Pete Happe         Pete Happe         OGROBERO GROBERO	Randell Greenlee	VPLT	Р	G
Pete Happe         Pete Happe         O         G           Robert Haycock         UC Berkeley         I         EW           Markus Hehn         Verity Studios AG         O         EQP           Danielle Hernandez         Furman University         P         G           Karen Hoffman         Madison Square Garden Company         O         EVP	Greg Guzzetta	Event Intelligence Group	0	EVP
Robert Haycock UC Berkeley  Markus Hehn Verity Studios AG O EQP  Danielle Hernandez Furman University P G  Karen Hoffman Madison Square Garden Company O EVP	Tim Hansen	Oasis Stage Werks	0	DR
Markus HehnVerity Studios AGOEQPDanielle HernandezFurman UniversityPGKaren HoffmanMadison Square Garden CompanyOEVP	Pete Happe	Pete Happe	0	G
Danielle Hernandez     Furman University     P     G       Karen Hoffman     Madison Square Garden Company     O     EVP	Robert Haycock	UC Berkeley	I	EW
Karen Hoffman Madison Square Garden Company O EVP	Markus Hehn	Verity Studios AG	0	EQP
	Danielle Hernandez	Furman University	Р	G
	Karen Hoffman	Madison Square Garden Company	0	EVP
	Dominic Housiaux		Р	EVP

# Event Safety Working Group members as of 11 February 2020

Janine A. Jordan	Neil Huff	Taylor & Taylor Insurance Brokers	Р	INS
Eric Kant         PhaseOI Crowd Management         P         DE           Edwin S, Kramer         1501         O         EWP           George Long         Aggreko         O         DR           Ross Long         I A.T.S.E. Local 891         O         G           Daniel H, Louis         Theta Consulting LLC         P         G           Diane K, Mack         Mack Strategies, LLC.         O         G           Franco Maglozi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Richard J, Nix         I         G         INS           Richard J, Nix         Richard J, Nix         I         G           Sirk Ornberg         Encore Event Technologies         O         DR           Don Parman         Actasfe         O         G           Kewin Pew <t< td=""><td>Cedric Jackson</td><td>Screen Actors Guild - American Federation of Television &amp; Radio Artists</td><td>Р</td><td>PA</td></t<>	Cedric Jackson	Screen Actors Guild - American Federation of Television & Radio Artists	Р	PA
Edwin S. Kramer         1501         O         EW           Jim Larkin         The Long Center for the Performing Arts         O         EVP           George Long         Aggreko         O         DR           Ross Long         I.A.T.S.E. Local 891         O         G           Daniel H. Louis         Theta Consulting LLC         P         G           Diane K. Mack         Mack Strategies, LLC.         P         G           Diane K. Mack         Mack Strategies, LLC.         O         G           Franco Magliozzi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Orestes Mihaly         Production Resource Group         O         INS           Kichard J. Nix         Richard J. Nix         I         G           Miral Mark         Production Resource Group         O         INS           Kichard J. Nix         Richard J. Nix         I         I         G           Mittal M. Nick         Richard J. Nix         I         I         G           Steinbard Shily         Dolak         Janine Ashley Oblak	Janine A. Jordan	Electronic Music Alliance	Р	G
Jim Larkin         The Long Center for the Performing Arts         O         EVP           George Long         Aggreko         O         DR           Ross Long         I.A.T.S.E. Local 891         O         G           Daniel H. Louis         Theta Consulting LLC         P         G           Diane K. Mack         Mack Strategies, LLC.         O         G           Franco Magliozzi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventiknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Kurt J. Miner         Allianz Global Corporate & Specialty         O         INS           Richard J. Nix         I. G         G         INS           Richard J. Nix         Richard J. Nix         I. G         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Ornberg         Encore Event Technologies         O         DR           Bohn Parman         Actsafe         O         G           Brilliam Raschetto         Geiger Engineers         O         D           Bohn Perw         Digital Sound Systems         P         D         D	Eric Kant	Phase01 Crowd Management	Р	DE
George Long         Aggreko         O         DR           Ross Long         I.A.T.S.E. Local 891         O         G           Daniel H. Louis         Theta Consulting LLC         P         G           Diane K. Mack         Mack Strategies, LLC.         O         G           Franco Magliozzi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventiknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Kurt J. Miner         Allianz Global Corporate & Specialty         O         INS           Kichard J. Nix         Richard J. Nix         I         G         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Ornberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G           Miriam Paschetto         Geiger Engineers         O         D         D           Kevin Pew         Digital Sound Systems         P         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Kevin Pew         Digital Sound Systems	Edwin S. Kramer	1501	0	EW
Ross Long         I.A.T.S.E. Local 891         O         G           Daniel H. Louis         Theta Consulting LLC         P         G           Diane K. Mack         Mack Strategies, LLC.         O         G           Franco Magliozzi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventknowhow         O         EVP           Crestes Mihaly         Production Resource Group         O         EVP           Kurt J. Miner         Allianz Global Corporate & Specialty         O         INS           Richard J. Nix         Richard J. Nix         I         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Ornberg         Encore Event Technologies         O         DR           Bon Parman         Actsafe         O         G           Kerik Ornberg         Encore Event Technologies         O         DR           Bon Parman         Actsafe         O         G           Kerik Ornberg         Encore Event Technologies         O         DE           Kowin Pew         Digital Sound Systems         P         DR           Jearnan         Actsafe         O         D         E	Jim Larkin	The Long Center for the Performing Arts	0	EVP
Daniel H. Louis         Theta Consulting LLC         P         G           Diane K. Mack         Mack Strategies, LLC.         O         G           Franco Magliozzi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Kurt J. Miner         Allianz Global Corporate & Specialty         O         INS           Richard J. Nix         I         G         Junie Ashley Oblak         O         EW           Inhority         Encore Event Technologies         O         DR         DR           Don Parman         Actsafe         O         G         G           Brick Ornberg         Encore Event Technologies         O         D         D           Don Parman         Actsafe         O         D         D         D         D         D         D	George Long	Aggreko	0	DR
Diane K. Mack         Mack Strategies, LLC.         O         G           Franco Magliozzi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Kurt J. Miner         Allianz Global Corporate & Specialty         O         INS           Richard J. Nix         I         G         Janine Ashley Oblak         I         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW         EW         DR         DR <td< td=""><td>Ross Long</td><td>I.A.T.S.E. Local 891</td><td>0</td><td>G</td></td<>	Ross Long	I.A.T.S.E. Local 891	0	G
Franco Magliozzi         Chubb Group of Insurance Companies         O         INS           Bruno Marx         Eventknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Kurt J. Miner         Allianz Global Corporate & Specialty         O         INS           Richard J. Nix         I         G         Janine Ashley Oblak         I         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW         Erik Ornberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G         G           Miniam Paschetto         Geiger Engineers         O         D         D           Kevin Pew         Digital Sound Systems         P         DR         D         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE         Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP         D         R           Tim Roberts         The Event Safety Shop         O         G         G         G         G         G         G         G         G <td>Daniel H. Louis</td> <td>Theta Consulting LLC</td> <td>Р</td> <td>G</td>	Daniel H. Louis	Theta Consulting LLC	Р	G
Bruno Marx         Eventknowhow         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Orestes Mihaly         Production Resource Group         O         EVP           Richard J. Nix         Allianz Global Corporate & Specialty         I         G           Richard J. Nix         I and         G         INS           Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Omberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G           Miriam Paschetto         Geiger Engineers         O         DE           Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR <t< td=""><td>Diane K. Mack</td><td>Mack Strategies, LLC.</td><td>0</td><td>G</td></t<>	Diane K. Mack	Mack Strategies, LLC.	0	G
Orestes Mihaly         Production Resource Group         O         EVP           Kurt J, Miner         Allianz Global Corporate & Specialty         O         INS           Richard J, Nix         Richard J, Nix         I         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Ornberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G           Miriam Paschetto         Geiger Engineers         O         DE           Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS <t< td=""><td>Franco Magliozzi</td><td>Chubb Group of Insurance Companies</td><td>0</td><td>INS</td></t<>	Franco Magliozzi	Chubb Group of Insurance Companies	0	INS
Kurt J. Miner         Allianz Global Corporate & Specialty         O         INS           Richard J. Nix         Richard J. Nix         I         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Ornberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G           Miriam Paschetto         Geiger Engineers         O         DE           Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Chris Schmidt         Freeman Companies         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         D	Bruno Marx	Eventknowhow	0	EVP
Richard J. Nix         Richard J. Nix         I         G           Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Ornberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G           Miriam Paschetto         Geiger Engineers         O         DE           Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT7/CTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         P <t< td=""><td>Orestes Mihaly</td><td>Production Resource Group</td><td>0</td><td>EVP</td></t<>	Orestes Mihaly	Production Resource Group	0	EVP
Janine Ashley Oblak         Janine Ashley Oblak         O         EW           Erik Ornberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G           Miriam Paschetto         Geiger Engineers         O         DE           Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE	Kurt J. Miner	Allianz Global Corporate & Specialty	0	INS
Erik Ornberg         Encore Event Technologies         O         DR           Don Parman         Actsafe         O         G           Kevin Paw         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         D	Richard J. Nix	Richard J. Nix	I	G
Don Parman         Actsafe         O         G           Miriam Paschetto         Geiger Engineers         O         DE           Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE <tr< td=""><td>Janine Ashley Oblak</td><td>Janine Ashley Oblak</td><td>0</td><td>EW</td></tr<>	Janine Ashley Oblak	Janine Ashley Oblak	0	EW
Miriam Paschetto         Geiger Engineers         O         DE           Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP	Erik Ornberg	Encore Event Technologies	0	DR
Kevin Pew         Digital Sound Systems         P         DR           Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW     <	Don Parman	Actsafe	0	G
Jeffrey M. Reder         Clark-Reder Engineering, Inc.         A         DE           Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         A         G           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G <td>Miriam Paschetto</td> <td>Geiger Engineers</td> <td>0</td> <td>DE</td>	Miriam Paschetto	Geiger Engineers	0	DE
Ryan Riordan         Accurate Staging, Inc.         P         DR           Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Kevin Pew	Digital Sound Systems	Р	DR
Dana Risinger         Walmart Stores, Inc.         O         EVP           Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Jeffrey M. Reder	Clark-Reder Engineering, Inc.	A	DE
Tim Roberts         The Event Safety Shop         O         G           Tim Salamon         PSAV Presentation Services         O         G           Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Ryan Riordan	Accurate Staging, Inc.	Р	DR
Tim Salamon PSAV Presentation Services O G Chris Schmidt Freeman Companies P DR Janet Sellery CITT/ICTS A G Steven Serafin The Hartford Group P INS Jason Showers Advanced Staging Productions O DE Keith Sklar Actors' Equity Association P P A Sean Spence Full Spectrum Security Consultants O DE Stewart Stephens Ashford Management Group P G Eric Stuart Gentian Events Ltd O DE Will Todd Area Four Industries P EQP Stephen Vanciel IATSE Local 631 P EW Patrick Wallace PSAV Presentation Services A G	Dana Risinger	Walmart Stores, Inc.	0	EVP
Chris Schmidt         Freeman Companies         P         DR           Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Tim Roberts	The Event Safety Shop	0	G
Janet Sellery         CITT/ICTS         A         G           Steven Serafin         The Hartford Group         P         INS           Jason Showers         Advanced Staging Productions         O         DE           Keith Sklar         Actors' Equity Association         P         PA           Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Tim Salamon	PSAV Presentation Services	0	G
Steven SerafinThe Hartford GroupPINSJason ShowersAdvanced Staging ProductionsODEKeith SklarActors' Equity AssociationPPASean SpenceFull Spectrum Security ConsultantsODEStewart StephensAshford Management GroupPGEric StuartGentian Events LtdODEWill ToddArea Four IndustriesPEQPStephen VancielIATSE Local 631PEWPatrick WallacePSAV Presentation ServicesAG	Chris Schmidt	Freeman Companies	Р	DR
Advanced Staging Productions  Actors' Equity Association  P PA  Sean Spence  Full Spectrum Security Consultants  O DE  Stewart Stephens  Ashford Management Group  P G  Eric Stuart  Gentian Events Ltd  O DE  Will Todd  Area Four Industries  P EQP  Stephen Vanciel  IATSE Local 631  P SAV Presentation Services  Advanced Staging Productions  O DE  P A  EW  Patrick Wallace	Janet Sellery	CITT/ICTS	A	G
Keith Sklar Actors' Equity Association PA Sean Spence Full Spectrum Security Consultants ODE Stewart Stephens Ashford Management Group Pric Stuart Gentian Events Ltd ODE Will Todd Area Four Industries Pric EQP Stephen Vanciel PA EW Patrick Wallace PSAV Presentation Services PA EVA PA	Steven Serafin	The Hartford Group	Р	INS
Sean Spence         Full Spectrum Security Consultants         O         DE           Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Jason Showers	Advanced Staging Productions	0	DE
Stewart Stephens         Ashford Management Group         P         G           Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Keith Sklar	Actors' Equity Association	Р	PA
Eric Stuart         Gentian Events Ltd         O         DE           Will Todd         Area Four Industries         P         EQP           Stephen Vanciel         IATSE Local 631         P         EW           Patrick Wallace         PSAV Presentation Services         A         G	Sean Spence	Full Spectrum Security Consultants	0	DE
Will Todd Area Four Industries P EQP Stephen Vanciel IATSE Local 631 P EW Patrick Wallace PSAV Presentation Services A G	Stewart Stephens	Ashford Management Group	Р	G
Stephen Vanciel IATSE Local 631 P EW Patrick Wallace PSAV Presentation Services A G	Eric Stuart	Gentian Events Ltd	0	DE
Patrick Wallace PSAV Presentation Services A G	Will Todd	Area Four Industries	Р	EQP
	Stephen Vanciel	IATSE Local 631	Р	EW
Peter Willis Howard Eaton Lighting Ltd. O EQP	Patrick Wallace	PSAV Presentation Services	A	G
	Peter Willis	Howard Eaton Lighting Ltd.	0	EQP

# Event Safety Working Group members as of 11 February 2020

Allen Winzler	Clark-Reder Engineering, Inc.	Р	DE
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