

Minutes
Floors Working Group
Thursday, 18 October 2012
The Las Vegas Hotel
Las Vegas, NV

Presiding chairman: Jerry Gorrell; Theatre Safety Programs; P; U

Recording secretary: Karl G. Ruling; PLASA

Members attending:

Keith Sklar; Actors' Equity Association; O; G (on phone)
Bob Dagger; American Harlequin Corp. (Harlequin Corporation); P; MP
Tim Hansen; Oasis Stage Werks; P; MP
Robert R. Scales; I; U
Kimberly Corbett; Schuler Shook; A; DE (on phone)
Jeff T. Miller; Worldwide Standards and Auditing (Walt Disney Company); A; U

Visitors:

Fred Kosiewski; Walt Disney Parks & Resorts Creative Entertainment
Keith Dyer; Walt Disney Parks & Resorts
David Miller; Walt Disney Parks & Resorts Creative Entertainment

1 Opening Remarks

Jerry Gorrell called the meeting to order at 14:07.

2 Attendance and Membership

2.1 Introduction of those present

Those present introduced themselves while a hot-pink sign-in sheet was circulated.

2.2 Call for quorum

Gorrell announced that a quorum was present.

2.3 Requirements for membership

Gorrell reminded the assembly that membership is open to all parties who are affected by the work of the group; membership in PLASA is not a requirement. Voting members are required to attend meetings. Any principal member and alternate that both miss three consecutive meetings will have their membership status changed to observer. This action will be taken at the beginning of the third missed meeting and will be recorded in the minutes of that meeting.

2.4 Changes to observer status due to lack of attendance

The following voting members have missed the last two meetings and will have failed to meet the minimum attendance requirement for voters if this meeting is also missed:

None

2.5 Processing of new membership requests

The following applications were considered:

Jeff T. Miller; Walt Disney Company; Alternate to Pete Happe; User
Monona Rossol; IATSE Local 829; Principal; General interest
Bob McVay; Schuler Shook; Principal; DE
Kimberly Corbett, change of status to alternate for Bob McVay

Tim Hansen moved that the applications be accepted. The motion was seconded and then approved with a show of hands

2.6 Consensus body

The full consensus body during this meeting, including those not present, was:

Name	Representing	Voting status	Interest category
Bob Dagger	Harlequin Corporation	P	MP
Patricia Basileo	Harlequin Corporation	A	MP
Monona Rossol	IATSE Local 829	P	G
Tim Hansen	Oasis Stage Werks	P	MP
Gary Justesen	Oasis Stage Werks	A	MP
Ron Bonner	PLASA EU	P	G
Robert R. Scales	Robert R. Scales	I	U
Bob McVay	Schuler Shook	P	DE
Kimberly Corbett	Schuler Shook	A	DE
Jerry Gorrell	Theatre Safety Programs	P	U
Pete Happe	Walt Disney Company	P	U
Jeff T. Miller	Walt Disney Company	A	U
	Total votes possible	8	
	Votes by interest categories	2	MP
		0	CP
		0	DR
		3	U
		2	G
		1	DE

3 Approval of the minutes from the March 2012 meeting

See *FLmin03-2012.pdf*

Bob Dagger moved that the draft minutes be accepted. The motion was seconded and then approved with a voice vote.

4 PLASA declarations

4.1 Anti-trust statement

The following statement was read aloud to the assembly by Jerry Gorrell:

"The PLASA Board of Directors, the Technical Standards Council, and the leadership of this working group will reject or nullify any actions that unlawfully restrain trade. Anyone who feels that such an action is being or has been taken is requested to bring that matter to the attention of the chair immediately. Anyone who feels that actions in restraint of trade have been taken and not properly annulled is requested to notify the TSC or PLASA chairman immediately.

"PLASA legal counsel has informed us that violations of the anti-trust laws can have serious consequences. Individuals engaged in certain unlawful conduct can be found criminally liable. An individual convicted of a criminal violation of the Sherman Act may be fined as much as \$1,000,000 and imprisoned for up to ten years. An easy to read pamphlet describing restraint of trade issues is available from the Technical Standards Manager."

No restraint of trade issues were reported.

4.2 Call for Patents

The following statement was read aloud to the assembly by Jerry Gorrell:

"PLASA intends not to publish any standard that contains protected intellectual property, unless that information can be licensed by anyone for a reasonable fee. PLASA uses a process of open patent and copyright disclosures to implement its intent. PLASA 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 or copyright or other 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."

No protected intellectual property was reported.

5 Approval of agenda

Bob Dagger moved that the draft agenda be approved. The motion was seconded and then passed with a voice vote.

6 Old business

6.1 ANSI E1.26 - 2006 (R2012), shock absorption of floors

No news or action.

6.2 ANSI E1.34 - 2009 floor slipperiness project

No news or action.

6.3 BSR E1.46 - 201x, Recommended Practice for the Prevention Of Falls from Theatrical Stages and Raised Performance Platforms

Jerry Gorrell reported that he had sent out the working draft so that people can see what its state is now. There was discussion of this draft. No motions were offered, but the draft document was discussed and changed.

(See the document Draft_BSRE1-46r0-2_Oct2012meeting.pdf in addition to the notes below to see what was discussed and possibly changed.)

Do we really need section 1.2? asked Tim Hansen. The consensus was that it could be simplified and trimmed.

Hansen questioned the definitions of competent and qualified. Jerry Gorrell explained.

Hansen questioned the definition of edge. The consensus was to use "an abrupt change in elevation."

We need to add to the scope that this standard doesn't address trip hazards. It's about falling off something, not stumbling over something.

Tim Hansen questioned the various conditions and listing of "Ladders and lifts or condition of ladders and lifts." The consensus was that ladders shall be removed.

There was a discussion of how risk assessments shall be recorded. An audio recording would seem to be odd, but perhaps would be an appropriate recording medium if the recording is being done for the benefit of a person who is blind.

Changes were made to these clauses as indicated:

2.2.2 The risk assessment shall be ~~done~~ developed by a trained, authorized and qualified person.

3.2 The Fall Prevention program shall be ~~done~~ developed by a trained, authorized and qualified person.

Notification was discussed, with the result that the list of places to post notifications to the public or audience includes, but is not limited to, the Box Office, the printed program for the event, signage at entrances to the facility, and on any web site pages selling tickets to a performance where a fall hazard may be present.

Chair rails (the little strips attached to platforms to keep people from sliding chairs off of them) were deleted.

The lighting of egress paths not seen by the audience (i.e., backstage) was discussed. It was decided that in 6.1.2, "Each square foot of traffic and egress paths not visible to the audience shall have an average lighting level of not less than 0.2 foot candles at the floor level."

In 5.7.2.1, stairs over 24" (0.61 meters) tall and not visible to the audience shall be required to have guardrails designed to prevent falls. We'll suggest that the reader consult the requirements of OSHA 29 CFR 1910.23(e)(1) thru 1910.23(e)(3)(v) or IBC 1607.8.1, 1607.8.1.1, 1607.8.1.2 and 1607.9, rather than saying that they must comply with these standards, since those codes don't require fall protection for such a low height, and saying people must comply with them would be confusing. There was a discussion of the other requirements in the draft standard that mandate compliance with building codes where the building codes do not require fall protection except for heights greater than the one-foot we consider an action point.

7 New business

None.

8 Other business

None.

9 Schedule for future meetings

The consensus was that the next meeting should be held at the USITT Conference in March in Milwaukee.

10 Adjournment

Jeff T. Miller moved that the meeting adjourn. The motion was seconded. The motion was approved by acclamation. Jerry Gorrell declared the meeting adjourned at 16:04.

Working Group Membership as of 4 December 2012

Name	Company	Representing	Voting status	Interest category.
Fred Allen	Fred Allen & Associates	Fred Allen & Associates	O	U
Robert Barbagallo	Solotech Inc.	Solotech Inc.	O	DR
Patricia Basileo	American Harlequin Corp.	Harlequin Corporation	A	MP
Ron Bonner	PLASA Technical Resources Office	PLASA EU	P	G
Kimberly Corbett	Schuler Shook	Schuler Shook	A	DE
Bob Dagger	American Harlequin Corp.	Harlequin Corporation	P	MP
Mark Elliott	Walt Disney Company	Walt Disney Company	O	U
Jerry Gorrell	Theatre Safety Programs	Theatre Safety Programs	P	U
Tim Hansen	Oasis Stage Werks	Oasis Stage Werks	P	MP
Pete Happe	Walt Disney Imagineering	Walt Disney Company	P	U
Gary Justesen	Oasis Stage Werks	Oasis Stage Werks	A	MP
Nevin Kleege	Kleege Industries	Kleege Industries	O	G
Bob McVay	Schuler Shook	Schuler Shook	P	DE
Jeff T. Miller	Worldwide Standards and Auditing	Walt Disney Company	A	U
David Nash	StoweNash Associates LLC	StoweNash Associates LLC	O	U
Caroline Rault	Rosco Laboratories	Rosco Laboratories	O	MP
Kimberly Ribold	Actors' Equity Association	Actors' Equity Association	O	G
David H. Rosenberg	Theatre Projects Consultants, Inc.	Theatre Projects Consultants	O	U
Monona Rossol	Arts, Crafts & Theater Safety	IATSE Local 829	P	G
Robert R. Scales	Robert R. Scales	Robert R. Scales	I	U
Keith Sklar	Actors' Equity Association	Actors' Equity Association	O	G
Steven Wiese	Wenger Corp.	Wenger Corp.	O	MP

Key to codes

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| <ul style="list-style-type: none"> O Observer, non-voting P Principal voting on behalf of an organization or company A Alternate voting member representing an organization or company I Individual voting member representing only himself or herself | <ul style="list-style-type: none"> G General interest U User of floors or flooring products MP Mass-market producer CP Custom-market producer DR Dealer or rental company DE Designer |
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