

# Lifts Group

## Minutes of the CIBSE Lifts Group AGM 5 February 2013

### PRESENT

Gina Barney (Events Organiser)  
John Bashford (Exhibitions organiser)  
Mark Bashford  
John Bentley  
Michael Bottomley (Chairman)  
David Cooper (Lift Academy representative)  
Paul Davidson  
Patrick Dixon  
Elizabeth Evans  
John Gale  
Philip Gorge  
Len Halsey  
Marcus Hill,  
Julian Lloyd  
Tom Lowe  
Tony Moss  
Gabriel Murray  
Chris Muscat  
Francis Parker-Allotey  
Phil Pearson  
Richard Peters (Secretary)  
Steve Piekos  
Agnes Rothery (Treasurer)  
Charles Salter  
Adam Scott (BSI Representative)  
Chris Stanton  
Laura Stowell  
Sandra Sykas-Taylor  
Matt Thompson  
Olly Voutt  
Tony Warren  
Michelle Wong

### APPOLOGIES

Mr Steve Hobson (Vice Chairman)  
Richard Young



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## **DISTRIBUTION**

Those present plus, Lifts Group web site  
Dr Ken Butcher (CIBSE), Nyree Hughes (CIBSE)

### **1. Welcome and apologies**

The meeting was opened by MB. Apologies were received from Steve Hobson and Richard Young.

### **2. Election of officers**

The following people were proposed and elected unanimously as officers of the Lifts Group:

Chairman, John Bashford (also responsible for Exhibitions)

Vice Chairman, Len Halsey

Secretary, Richard Peters

Treasurer, Michael Bottomley

BSI Representative, Adam Scott

Events Organiser, Gina Barney

Publicity, Elizabeth Evans

Lift Academy, David Cooper

Phil Pearson

### **3. Minutes of previous meeting**

The previous AGM had been circulated. They were reviewed and accepted without amendment.

### **4. Matters arising**

There were no matters arising not on the agenda.

### **5. Heritage group**

Nothing to report.

### **6. Report for 2012**

RP presented a summary of the activities for 2012. His slides are attached to these minutes.

### **7. Treasurer's report**

The accounts had been circulated prior to the meeting. A copy is attached to these minutes.

In the last year we have spent some of our assets on copies of BS7255. We had also sponsored Ana Lorente with a Scholarship relating to her work to support the ISO Committee TC178/WG10 which is writing Part 2 of ISO/DIS25745 – “Classification of energy efficiency of lifts, escalators and moving walks”.

AR was standing down from the committee, and was thanked for her work.

### **8. Standards and Regulations**

AS's report is attached to these minutes. He requested in particular that people take time to provide feedback when a “Draft for Public Comment” is issued.

**9. Any other business**

None.

**10. Presentations**

The meeting was preceded by a presentation on “Strepy Thieu Boat Lifts” by Michael Bottomley and the evening concluded with a presentation about “The Real Cost of Lift Maintenance” by John Bentley. The slides from both presentations are included in the Archive section of [www.cibseliftsgroup.org](http://www.cibseliftsgroup.org)



## London Evening Meeting and AGM 5 February 2013



### CIBSE Lifts Group Annual General Meeting Agenda 5 February 2013 @ 17:00

Welcome and apologies	MB
Election of officers	MB
Previous minutes	MB
Matters arising	MB
Heritage group	DC
Report for 2012	RP
Treasurer's report	AR
Standards and regulations	AS
Any other business	MB
Date of next Annual General Meeting	MB

## AGM

### Standing for Election

Chairman, John Bashford (also responsible for Exhibitions)  
Vice Chairman, Len Halsey  
Secretary, Richard Peters  
Treasurer, Michael Bottomley  
BSI Representative, Adam Scott  
Events Organiser, Gina Barney  
Publicity, Elizabeth Evans  
Lift Academy, David Cooper  
Phil Pearson

## London Evening Meeting and AGM 7 February 2012

The new health and safety framework,  
Rob Cooper, HSE- H.M. Inspector of  
Health and Safety: Policy lead for Lifts  
Regulations and LOLER



36 people attended





## Repeat of Annual Lifts Group Seminar with The Institution of Engineering and Technology Monday 5 March 2012

**New standards, revised standards and future standards**  
EN81-20, EN81-50, BS6440:2011, BS7801:2011, BS7255, BS5655-6

Ian Jones Otis Ltd. (Chairman of CEN/TC10/WG1)  
Craig Pilkington, Wessex Lift Co. Ltd. (Member of Revision Panel)  
David Cooper, LECS(UK), (Convener of Revision Panel)  
Derek Smith (Convener of Revision Panel)  
Adam Scott, Grontmij Ltd, (Member of Revision Panel)



53 people attended

For videos see archive at  
[www.cibseliftsgroup.org](http://www.cibseliftsgroup.org)

## Manchester Monday 27 March 2012

BREEAM in Theory and Practice  
Dr Gina Barney, Gina Barney Associates,  
Adam Scott, Grontmij

Five year review of the application of  
supplementary tests of in-service lifts & the  
guidelines for the safe operation of escalators  
and moving walks  
Vince Sharpe, Allianz Cornhill

28 people attended

## 2<sup>nd</sup> Symposium on Lift & Escalator Technology with University of Northampton



12 peer reviewed  
technical papers.  
International speakers  
and attendees.

81 people attended

[www.liftsymposium.org](http://www.liftsymposium.org) for  
proceedings and videos

3<sup>rd</sup> Symposium  
26 to 27 September 2013



## Evening Meeting Manchester University 17 October 2012

The Engineer in Court, Richard Hulmes, SAFed

HSE & Lifts: What you don't know, but should  
Rob Cooper, HSE

24 people attended

## Annual Seminar 13 November 2012, Balham

Lift performance time, Lift Design, Residential Buildings, Safety.

Dr Richard Peters, Peters Research Ltd  
Adrian Shiner, Consulting Engineer.  
Michael Bottomley, Lerch Bates Ltd.  
Dr Gina Barney, Gina Barney Associates  
Nick Mellor, LEIA  
Derek Smith, Consultant

All participants received  
a copy of: BS7255: 2012  
Safe Working on Lifts

76 people attended

To be repeated 6 March 2013  
Manchester

## £1000 scholarship PhD Student, Ana Lorente



Ana also presented paper at Lift  
& Escalator Symposium

Used to support travel expenses to Washington, attending ISO Committee TC178/WG10 "Energy efficiency of lifts, escalators and moving walks". WG10 is writing Part 2 of ISO/DIS25745 – "Classification of energy efficiency of lifts, escalators and moving walks".

Ana is supporting the WG by providing scientific evidence to formulate the methodology.

## CIBSE Lifts Group Accounts 2012

### BALANCE carried forward to 2012

7 February - AGM+Ev mtg: Exec Dinner 265.65, travel-hotel 305.40, teas 18.00  
 27 March - Man Ev mtg hire, teas  
 5 March - IET/CIBSE event w/53 part - 50%  
 Scholarship - Ana Lorente  
 27 September - Northampton, dinner, travel  
 17 October Travel Manchester  
 13 November - Copying An Sem 2012  
 13 November - Badges AnnSem 2012  
 13 November - Postages AnnSem 2012 74@50p  
 13 November - Travel AnnSem 2012  
 13 November - Dinner speakers/committee -AnSem  
 13 November - 150 BS7255 @£54  
 17 October - Manchester room hire, etc  
 13 November - Ann Sem refreshments

£6,275.34

### Income

Expenses  
 £589.05  
 £305.00  
 £1,000.00  
 £573.37  
 £64.00  
 £26.50  
 £51.58  
 £27.00  
 £100.00  
 £231.55  
 £8,100.00  
 £522.00  
 £162.60  
 £11,752.65

£1,350.00

£4,716.00  
 £104.50

### BALANCE carried forward to 2013

£693.19

Assets - 59 BS7255s

£3,186.00

Printing flyers, posting, stamps, printing, envelopes, labels, Balham room hire paid by CIBSE

*Gina Barney*

Dr Gina Barney - 1 February 2013

*Agnes Rothery*

Signed by Agnes Rothery, Treasurer

Date 5 February 2013

**Notes of MHE/4 AP meeting held at BSi on Wednesday 6<sup>th</sup> February 2013.**

AJS attended the meeting in his capacity as the CIBSE Lifts Group BSi representative. The following key items were discussed and recorded below as an update to Lifts Group members.

**Draft BS EN 81-20**

*Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods  
Part 20: Passenger and goods passenger lifts.*

**Draft BS EN 81-50**

*Safety rules for the construction and installation of lifts - Examinations and tests Part 50: Design rules, calculations, examinations and tests of lift components.*

Major revision documents now due for publication June 2014. Compliance is likely to be recommended from the date of publication and mandated for any equipment contracted to be placed into service after June 2017.

**BS EN 81-22**

*Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods  
Part 22: Electric passenger and goods passenger lifts with inclined travel path.*

Has now had premature reference to Parts 20 & 50 removed and is awaiting final approval for publication.

**BS EN 81-28:2003**

*Safety rules for the construction and installations of lifts — Lifts for the transport of persons and goods  
Part 28: Remote alarm on passenger and goods passenger lifts.*

Members states are being consulted as to whether they consider a revision is necessary. Initial thoughts were that one was not however the discussion is not yet concluded.

**BS EN 81-77**

*Safety rules for the construction and installations of lifts - Particular applications for passenger and goods passenger lifts - Part 77: Lifts subject to seismic conditions*

Now in process of formal vote with all comments resolved. Should see publication around September 2013.

**BS EN 81-70:2003 Incorporating Corrigenda Nos. 1 and 2**

*Safety rules for the construction and installations of lifts — Particular applications for passenger and goods passenger lifts — Part 70: Accessibility to lifts for persons including persons with disability*

WG7 has now been mandated with the revision of this document which will commence this year.

#### **BS EN 81-72:2003**

*Safety rules for the construction and installations of lifts — Particular applications for passenger and goods passenger lifts — Part 72: Firefighters lifts*

This standard's 5 year review is now underway with committee seeking agreement on the scope of proposed revision. Some concern being expressed by the UK over the scope of revision debate which is seeing certain countries seeking inclusion of requirements that only apply in their specific country. UK keen to position itself as the installer of more firefighters lifts than any other country and therefore the influential "expert" on the subject. Draft for public comment will be forthcoming in due course, probably next year.

#### **BS EN 81-73:2005**

*Safety rules for the construction and installations of lifts — Particular applications for passenger and goods passenger lifts — Part 73: Behaviour of lifts in the event of a fire*

This standard's 5 year review has started this month and will seek to clarify, amongst other issues, the confusion over whether the standard applies to all lifts. Draft for public comment will be forthcoming in due course, probably next year.

#### **BS EN 81-58:2003**

*Safety rules for the construction and installations of lifts — Examination and tests— Part 58: Landing doors fire resistance test*

This standard's 5 year review is now overdue however start on this work is in abeyance awaiting the finalisation of EN81-20 which is expected to introduce changes to the door design.

#### **BS EN 81-41:2010**

*Safety rules for the construction and installation of lifts — Special lifts for the transport of persons and goods - Part 41: Vertical lifting platforms intended for use by persons with impaired mobility*

A debate is beginning on a proposal to review the scope of Part 41 to include for use by all people (i.e. not just those with impaired mobility), to include for enclosed hoistways and cars and to automate control, to intents and purposes create a "slow speed lift" standard.

There is concern that products currently compliant with BS EN 81-41:2010 are not designed to be used by all and are not "slow speed lifts"; there may therefore be a risk of creating products that may not be fit for purpose. A preferable approach would be to consider a new "slow speed lift" standard as it is not permitted to redefine the scope of a published standard.

**BS 5656 :Part 1 : 1997 Incorporating Amendment No. 1**

*Safety rules for the construction and installation of escalators and passenger conveyors Part 1.  
Specification and proformas for test and examination of new installations*

Working draft is now complete.

**The Building Regulations 2010 Approved Documents**

The set of approved documents providing guidance to compliance with the Building Regulations has recently been revised and updated. Copies of the revised Approved Document M can be found at:

[http://www.planningportal.gov.uk/uploads/br/BR\\_PDF\\_AD\\_M\\_2013.pdf](http://www.planningportal.gov.uk/uploads/br/BR_PDF_AD_M_2013.pdf)

with a summary document of changes to all Approved Documents at:

[http://www.planningportal.gov.uk/uploads/br/approved-documents-amends-list\\_2013.pdf](http://www.planningportal.gov.uk/uploads/br/approved-documents-amends-list_2013.pdf)

Members are reminded to look out for Lifts Group e-mails which draw their attention to the publication of new standards, both Draft For Public Comment (DPC) and final versions. Members are particularly encouraged to review and submit comments on DPC publications as this is the best way to influence future codes and standards.