

## Lifts Group

Notes of Meeting of Lifts Group Committee Officers held at CIBSE HQ, Balham, London on Wednesday 3<sup>rd</sup> November 2010 at 1130hrs.

### PRESENT

Mr M Bottomley, (*Chairman*)  
Mr L Hutt (*Vice Chairman*)  
Ms A Rothery, (*Treasurer*)  
Dr Eur Ing G C Barney, (*Events Secretary*)  
Mr J Bashford (*Exhibitions*)  
Mr D Cooper (*Lift Academy*)  
Mr R Peters (*Website*)  
Mr A Scott, (*BSi Codes and Standards Representative*)

In attendance  
Mr I Jones (*MHE4*)

### APOLOGIES

Mr S Hobson, (*Secretary*)

### DISTRIBUTION

Those present plus;

Dr Ken-Butcher (CIBSE)  
Ms J Balian (CIBSE)  
Ms N Hughes (*CIBSE – Manager for Regions, Groups & Societies*)  
Ms N Golledge (*CIBSE Journal Publications Co-ordinator*)



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## **MINUTES**

### **1.0 Welcome and Apologies**

The Chairman opened the meeting and welcomed all attendees.

The apologies of Mr Steve Hobson (Secretary) were recorded.

### **2.0 Previous Minutes**

The previous minutes from 9<sup>th</sup> February 2010 were accepted as read.

Previously noted actions are updated as follows:

(3.2)

CIBSE Student Handbook

AS to progress via Claire Rushden at CIBSE.

AS

(3.3)

The Group noted the continuing lack of vertical transportation related articles in the CIBSE Journal. All members of the Lifts Group are encouraged to propose articles for inclusion in the Journal. Guide D launch to be proposed to Editor, particularly in light of the attendance of the President, Rob Manning.

AS

(3.5)

The Lifts Group stand at the 2010 Liftex Exhibition was successful and resulted in an additional 40 names added to the Group's membership database.

(3.6)

A Facebook page is now live for the Lifts Group ([www.facebook.com](http://www.facebook.com)).

### **3.0 Matters Arising**

No matters arising.

### **4.0 Standards & Regulations**

AS reported the key issues from the MHE4 Advisory Panel (AP) meeting of 2nd November 2010 which he attended in his new capacity as elected BSi Codes and Standards Representative for the Lifts Group.

#### **New Publications**

The following new documents have been published since the last Lifts Group Executive Committee meeting:

*BS EN115-2*

Safety of escalators and moving walks Part 2: Rules for the improvement of safety of existing escalators and moving walks

*BS EN81-31*

Safety rules for the construction and installation of lifts - Lifts for the transport of goods only Part 31: Accessible goods only lifts

*PD ISO/TR 25743:2010*

Lifts (elevators) Study of the use of lifts for evacuation during an emergency

*BS ISO 4190-1:2010*

Lift (Elevator) installation Part 1: Class I, II, III and VI lifts

**Forthcoming Publications**

*BS ISO 18738-2*

Measurement of ride quality. Part 2. Escalators and moving walks. Currently out for public comment with a deadline of 30<sup>th</sup> November 2010. Lifts Group committee members are encouraged to review and submit comments back to AS.

ALL

*BS EN81-1 & BS EN81-2*

These foundation documents will be replaced by BS EN81-20 & BS EN81-50. These major revisions will affect most aspects of the design and installation process of new lifts and will therefore be a significant change for the industry to adopt and manage. The new standards are likely to be issued for public comment next year with an indicative final publication date of 2013.

*BS ISO 18738-1*

Measurement of ride quality. Part 1. Lifts (elevators). Public comment now closed.

prEN81-41

Publication previously delayed by an appeal from DIN seeking the inclusion of a keyswitch for operation. The Board Technical (BT) have reviewed the appeal and concluded that to provide a keyswitch would form a barrier to disability and would therefore be unacceptable. EN81-41 will therefore now proceed to publication (early 2011) without the need for a keyswitch. There is some expectation that the standard may struggle to become harmonized due to Germany's likely protestations.

*prEN 81-22*

Safety rules for the construction and installation of lifts. Lifts for transport of persons and goods. Part 22. Electric lifts with inclined path. Public comment period now closed. Progress to publication appears to have stalled. MHE4 will enquire as to status.

*BS EN 81-73 AMD1*

Safety rules for the construction and installation of lifts. Particular applications for passenger and goods passenger lifts. Part 73. Behaviour of lifts in the event of fire. Amendment to current BS EN81-73:2005. Public comment now closed.

prEN81-76

Will relate to evacuation of disabled persons using lifts and will benefit from review and comment by Lifts Group committee, particularly with respect to BS 9999.

*prEN81-82*

Safety rules for the construction and installation of lifts. Existing lifts. Improvement of the accessibility of existing lifts for persons including persons with disability. Previously published as a DD, this will now be converted into a standard.

BS 6440

Revised lifting platform British Standard currently resolving final few issues. Will be issued as draft for public comment once EN81-41 is published. The need for BS 6440 is due to the fact that EN81-41 only covers fully enclosed lifting platforms; BS 6440 will cover partially enclosed and open types.

BS 5900

Revised stairlift British Standard currently resolving final few issues and due for issue as draft for public comment imminently.

BS 7255

Currently under revision due for public comment early 2011.

MB initiated a debate on the need for a safe working on lifting platforms standard. AS commented that the MHE4 AP recognised the need for such a document but could not prioritise it currently. It was agreed that MB & DC would draft a letter from the Lifts Group to the MHE4 Chairman highlighting the Lifts Group opinion that such a document is needed and should have a higher priority within the MHE4's future workload planning. GB agreed to pass the draft around the BS5900 / 6400 panels for their views prior to final issue.

MB / DC / GB

It was noted that Lift Group members were very active on various BSI MHE/4 committees: AS and GB were on the Main Committee and Advisory Panel; DC was convenor for the revision of BS7801 and GB was convenor for the reviews of BS5900/BS6440 and BS5655-6 and a member of the review panel for BS7255.

## 5.0 Meetings / Seminars / Presentations

GB reported that 85 people had pre-registered for this year's Annual Seminar.

The next London evening meeting is to be held on Monday 29<sup>th</sup> November 2010 at 1700hrs at CIBSE HQ, Balham. This will feature speakers on the new Health Technical Memorandum 08-02 and on tanking of lift pits.

Presentation topics under consideration for next year's events are:

- (i) EN81 Parts 20 & 50
- (ii) A re-run of the successful maintenance debate in London
- (iii) "Engineer In Court"
- (iv) A re-run of the Guide D seminar in Manchester

All other ideas from the Lifts Group membership are encouraged and welcome.

*[Post meeting note: AS would like to propose scheduling a free technical discussion session / general Q&A at a future Lifts Group meeting. The Lifts Group has a wealth of knowledge and experience which benefits us all by being shared. A general session would provide an opportunity for attendees to initiate discussions on any related subject and seek the views of the other attendees.]*

RP is holding an open forum on Traffic Analysis over two days on the 1<sup>st</sup> and 2<sup>nd</sup> of March 2011. This will be chaired by Adam Scott in his capacity as Chair of the Guide D committee. Anybody wishing to attend this should, in the first instance, contact Dr Peters.

DC reported on the Lift Academy and thanked the Lifts Group for their continued support. The Academy continues to thrive and now has a recently updated website which can be found at [www.liftacademy.co.uk](http://www.liftacademy.co.uk). RP will arrange for a link to this website off the main Lifts Group site.

NOTE

ALL

NOTE

RP

**6.0 CIBSE Lift Group Hong Kong**

No report received.

RP is visiting Hong Kong next year (2011) and has offered to attempt to co-ordinate an evening event with Albert So to promote Guide D and strengthen Lift Group communication.

RP

**7.0 Any Other Business**

John Gale has made contact with the Lifts Group with regard to placing a link to the Lifts Group on his Online Exhibitions site ([www.onlinexhibitions.com](http://www.onlinexhibitions.com)). This was agreed.

NOTE

*[Post meeting note: this link is now in place on the Online Exhibitions site.]*

DC reported that the Lift Charity has submitted its report to the Charities Commission. The charity has five claims in progress and funds in hand in the region of £30K. The annual dinner was cancelled due to lack of bookings which may be understandable in the current economic climate.

*[Post meeting note: Following CIBSE's recent call for comment on the HSE's wish to consider proposals to improve the process by which the thorough examination of lifts under LOLER 1998 are reported the group held two meetings and forwarded a letter of the comments, conclusions and recommendations reached for CIBSE to consider formally submitting these to the HSE.]*

**8.0 Date of Next Meeting**

9<sup>th</sup> February 2011