



**MINUTES OF THE ASELB STEERING GROUP MEETING  
HELD ON THURSDAY 13th JANUARY 2005  
AT REDBRIDGE COUNCIL OFFICES, LYNTON HOUSE, ILFORD**

**PRESENT**

Barry Ayres	-	L B Bromley	(Chairman)
George Furmanski	-	L B Greenwich	(Secretary)
Brian Dobson	-	L B Newham	(Treasurer)
Colin Palmer	-	L B Redbridge	
Steve Davis	-	L B Enfield	
John Peck	-	L B Havering	

**MINUTES OF THE STEERING GROUP MEETING HELD ON 18th NOVEMBER 2004**

The minutes were agreed and accepted as a true record.

**MATTERS ARISING**

1. ASELB/Surveyor marketing seminar –  
BA reported that if the seminar attracted less than £30K in fees then Surveyor would be looking to ASELB to make up the shortfall. Expect the fee to be £200 per delegate.

Steering Group members considered the shortfall request to be unacceptable, ASELB has no income generating business.

BA asked for topics for the seminar by the next Steering Group meeting.

**FINANCIAL REPORT**

BD reported the following –

Current Account balance – On 31st December 2004 there was £2,558.54 at the bank. Since that date payments have been received in the sum of £585.00.

Outstanding Members' invoices for 2004 Autumn seminar – 4 invoices were issued and all have been paid.

Outstanding Members' invoices for the 2005 Annual Subscription – 26 No. invoices were issued on 30th November 2004 all for £70.00. To date 16 boroughs have paid.

Outstanding payments due – still no invoice has been received from ISE for the hire of the Plymouth Room for the recent Autumn seminar. An e-mail reminder has been today.

**2005 SPRING SEMINAR**

1. BA has booked the room at ISE for Thursday 14th April.
2. The draft minutes of the Autumn seminar were reviewed and two minor amendments agreed. GF to forward amended copy to CP for issuing with Spring seminar invitation.
3. Technical presentations –

SD reported that the proposed speakers for the three topics can all attend the seminar. However, given the importance and great interest in disproportionate collapse it may be better to only have two topics. SD will advise further when he is made aware of the presentation contents in the next two weeks.

### **ASELB REPORTS**

#### **IT**

CP has renewed the web membership. Nothing else to report.

### **BUILDING REGULATIONS AND FOUNDATIONS**

JP has spoken to Geoff Harding at ODPM about the 6m floor span limit for bearing onto masonry walls. Apparently this was carried over from the old Building Regulations. Likewise carried over are the requirements of Table 4.

BA advised that from 1st January 2005 the new Part P (Electrical work) will come into force.

### **EUROCODES & STANDARDS**

SD reported that there is much information being issued by ISE and other organisations. He is compiling a folder.

SD agreed to be the Point of Contact for the "Actions" Code, BA agreed to be the Point of Contact for the "Materials" Code.

### **ASSESSMENT OF MULTI-STOREY DWELLING BLOCKS**

SD reported that this project was delayed due to the promised building not becoming available. However, a BISON building is now available and testing has commenced.

### **HEALTH AND SAFETY**

BD mentioned the RIDDOR publication which deals with dangerous incidents which must be reported to the HSE. He will e-mail other Steering Group members with information on where the document can be obtained.

### **SUSTAINABILITY**

JP had nothing to report.

### **LOTAG**

BA could not attend this week's meeting. Nothing else to report.

### **ISE**

BA informed that self-certification was imminent in Scotland. Nothing else to report.

### **ANY OTHER BUSINESS**

BA informed that the ICE are to hold the 3rd international conference on forensic engineering. Also the Concrete Centre will holding a course on Concrete quality – Good practice matters.

### **NEXT STEERING GROUP MEETING**

Thursday, 17th February 2005, at 1.00pm, at Redbridge Council offices, Room 77, Lynton House, 255/259 High Road, Ilford.

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**MINUTES OF THE ASELB STEERING GROUP MEETING  
HELD ON THURSDAY 17th FEBRUARY 2005  
AT REDBRIDGE COUNCIL OFFICES, LYNTON HOUSE, ILFORD**

**PRESENT**

Barry Ayres	-	L B Bromley	(Chairman)
George Furmanski	-	L B Greenwich	(Secretary)
Brian Dobson	-	L B Newham	(Treasurer)
Colin Palmer	-	L B Redbridge	
John Peck	-	L B Havering	

**APOLOGIES**

Steve Davis	-	L B Enfield	
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**MINUTES OF THE STEERING GROUP MEETING HELD ON 13th JANUARY 2005**

The minutes were agreed and accepted as a true record.

**MATTERS ARISING**

1. ASELB/Surveyor marketing seminar –  
BA raised the shortfall problem and the matter was discussed by the Steering Group. It was agreed that BA would ask Doug Pittam to write to Surveyor to find out if they are looking at the seminar on a purely commercial basis. Since ASELB cannot cover any shortfall it means that Surveyor would have to be willing to cover shortfall. Our aim is to raise the profile of ASELB.

**FINANCIAL REPORT**

BD reported the following –

Current Account balance – On 31st January 2005 there was £3,283.54 at the bank. Since that date payments have been received in the sum of £280.00.

Outstanding Members' invoices for the 2005 Annual Subscription – 26 No. invoices were issued on 30th November 2004 all for £70.00. To date 23 boroughs have paid. E-mail reminders were sent to the three remaining boroughs on 16th February 2005.

Outstanding payments due – still no invoice has been received from ISE for the hire of the Plymouth Room for the recent Autumn seminar. ISE were phoned on 16<sup>th</sup> February and a message left on the relevant persons voice mail.

**2005 SPRING SEMINAR ON 14th APRIL**

1. BD has received an e-mail from SD saying that details of the presentations have now all been confirmed with the speakers. He will forward details on to Steering Group for agreement. CP will liaise with SD about the final agenda before the next Steering Group meeting.
2. BA reported that ODPM have been approached by NHBC about the A3 disproportionate collapse requirement.

**ASELB REPORTS**

## IT

CP has tidied up the web site. Spring seminar agenda will be placed on the site when it is available. It was suggested that pictures of suitable schemes could be put on the site. It was agreed that suitable pictures should be sent to CP for consideration. Pictures should be sent as a pdf file or a Word document.

## BUILDING REGULATIONS AND FOUNDATIONS

JP remarked that his borough are still receiving submissions using superseded Codes and old computer programs. Sketchy designs received, different engineers are responsible for different elements of buildings with no one engineer being in charge of the complete building project.

Steering Group discussion revealed fees for checking calculations vary from borough to borough. For loft conversions one borough allows 0.5 hours, another 3 hours, Bromley allows an average of 1 hour. Need to examine the brief between the engineer and the Building Control department, BD said his brief is solely to check the calculations sent to him.

Another discussion involved various structural details accepted by some boroughs but not others. BA suggested a questionnaire on these various situations could be considered after the Spring seminar.

## EUROCODES & STANDARDS

BA will be sitting on the ISE implementation panel following on from the ISE report on “National Strategy for Implementation of the Structural Eurocodes : Design Guidance (April 2004)”. The report was prepared for the ODPM by the ISE. The report is available on the ISE web site.

There is an LDSA publication available on Structural Sealant Glazing Systems.

## ASSESSMENT OF MULTI-STOREY DWELLING BLOCKS

Nothing to report.

## HEALTH AND SAFETY

BD handed out copies of the HSE Initiative “Healthy Handling 2005” document which he had downloaded from the web. Steering Group agreed to provide copies at the Spring seminar.

## SUSTAINABILITY

JP reported that some Glulam beam manufacturers are using different timber within each beam. The best timber is used in the outer layers and cheaper fast growing British timber of a lower strength is used in the neutral axis zone.

## LOTAG

BA reported that no meetings have been held since the last one. Nothing else to report.

## ISE

BA handed out Structural Awards 04 brochures. Nothing else to report.

## ANY OTHER BUSINESS

None.

## NEXT STEERING GROUP MEETING

Thursday, 17th March 2005, at 1.00pm, at Redbridge Council offices, Room 77, Lynton House, 255/259 High Road, Ilford.



Association for Structural Engineers of London Boroughs

**MINUTES OF THE ASELB STEERING GROUP MEETING  
HELD ON THURSDAY 17th MARCH 2005  
AT REDBRIDGE COUNCIL OFFICES, LYNTON HOUSE, ILFORD**

**PRESENT**

Barry Ayres	-	L B Bromley	(Chairman)
George Furmanski	-	L B Greenwich	(Secretary)
Brian Dobson	-	L B Newham	(Treasurer)
Colin Palmer	-	L B Redbridge	
John Peck	-	L B Havering	
Steve Davis	-	L B Enfield	

**MINUTES OF THE STEERING GROUP MEETING HELD ON 17th FEBRUARY 2005**

The minutes were agreed and accepted as a true record.

**MATTERS ARISING**

1. ASELB/Surveyor marketing seminar –  
BA has spoken to Doug Pittam who confirmed that Surveyor would be doing the seminar on a purely commercial basis. ASELB will therefore have to accept Surveyor's terms. Steering Group agreed to raise the matter at the Spring seminar and seek members' views.
2. BA has received a request from a former ASELB member to attend the Spring seminar and he also enquired whether he could bring a work colleague. Steering Group discussed the matter and agreed to invite the former member subject to him paying the £25.00 charge and get him to ask his colleague if he also wanted to attend as a paying guest.
3. CP and BA have received an e-mail from David Rumsey giving details of the person at Ealing to whom the next seminar invitation should be sent.

**FINANCIAL REPORT**

BD reported the following –

Current Account balance – On 28th February 2005 there was £3,633.54 at the bank. Since that date a payment of £164.50 has been made to ISE for the 2004 Autumn seminar.

Outstanding Members' invoices for the 2005 Annual Subscription – still three boroughs to pay, Sutton, Tower Hamlets and Westminster. E-mail reminders sent on 16th February, Sutton have responded but no payment yet received. Tower Hamlets sent the cheque to Newham's finance department who sent it back, a new cheque is being sent. Westminster have not responded.

**2005 SPRING SEMINAR ON 14th APRIL**

The draft agenda having been e-mailed to Steering Group members before the meeting was discussed and finalised.

CP will send out the invitations in the next few days.

**ASELB REPORTS**

## IT

CP had nothing to report.

## BUILDING REGULATIONS AND FOUNDATIONS

JP said that his borough are in a fee bidding arena for checking non-domestic developments. Steering Group discussed the level of checking undertaken by Local Authorities, it was agreed that a questionnaire was possible for ASELB members for the Autumn seminar.

BA handed out an ODPM letter dated 7 March 2005 dealing with the new Part A and putting an additional floor on an existing four storey residential building.

## EUROCODES & STANDARDS

BA had nothing to report.

JP has been invited onto the EC6 Masonry manual committee. (Orange book 2<sup>nd</sup> edition is just out)

## ASSESSMENT OF MULTI-STOREY DWELLING BLOCKS

SD reported he had spoken to Barry Reeves (BRE). The LPS Pii project is now entering into its final phase. BRE have just completed a 3 month programme of calibration for a pre-Ronan Point Bison Wallframe block in Liverpool that involved over 50 finite element modelling runs and now they require input from the project partners, dependant on whether they are a building owner or consultant. This will require provision of feedback on a LPS Assessment Guidance document that is now being drafted. It is also the intention to produce an Owner's Guide.

## HEALTH AND SAFETY

BD reported that HSE are reviewing the CDM and CHSW regulations, he handed out a HSE information leaflet obtained from their web site. Steering Group agreed to discuss contents of the leaflet at their next meeting.

## SUSTAINABILITY

JP had nothing to report.

## LOTAG

BA had nothing to report.

## ISE

Nothing to report.

## ANY OTHER BUSINESS

SD asked if Steering Group would consider Chris Rajaratnam for Honorary Membership given his many years of very active involvement with ASELB. It was agreed that SD would "sound out" Chris.

## NEXT STEERING GROUP MEETING

Thursday, 12th May 2005, at 1.00pm, at Redbridge Council offices, Room 77, Lynton House, 255/259 High Road, Ilford.

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**MINUTES OF THE ASELB SPRING SEMINAR  
HELD ON THURSDAY 14th APRIL 2005  
AT THE INSTITUTION OF STRUCTURAL ENGINEERS**

**1. PRESENT**

1.1 27 Engineers from the member boroughs, 1 Honorary member, 2 guest Engineers, 4 guest speakers.

The attendance list is attached.

1.2 Apologies were received from Brian Dobson (Newham), Colin Palmer (Redbridge), Malcolm Smith (Lewisham), Tim Dungate (Sutton), Doug Pittam (Honorary Member), John Jones (Waterman Burrow Crocker).

**2. CHAIRMAN'S OPENING ADDRESS**

2.1 Chairman (Barry Ayres – Bromley) introduced himself and welcomed those present.

2.2 Chairman welcomed the guest speakers who would be presenting the technical presentations, and the two guest engineers one of whom was formerly a member of ASELB.

2.3 Chairman reported on the ASELB events which have happened since the last seminar :-

- The new Steering Group has met
- ASELB members are represented on Eurocode implementation committees
- ASELB are involved with the inspection and maintenance of large panel system buildings
- The group is involved in a possible ASELB seminar to be held in London and open to all to raise awareness of our work in sustainability, Health and Safety, changing technology, etc. Chairman commented that the seminar is an easy way of raising awareness and to promote the work of Local Authority engineers. The Steering Group would welcome members' views during the morning coffee break on this important issue.

There are three possible venues, the first is a West End venue organised by Surveyor magazine, speakers to be organised by ASELB. The Surveyor would charge £30,000 but the money would be recouped by the cost of delegates attending the seminar. The attractiveness of this venue would be the large audience both qualified and unqualified. The other two possible venues would be hired halls in ISE or ICE but the size of these halls would limit the audience to about 100 delegates.

2.4 Chairman ran through the agenda for this seminar and introduced the guest speakers for the technical presentations.

### **3. MINUTES OF THE AUTUMN SEMINAR HELD ON 7th OCTOBER 2004**

3.1 The minutes were accepted as a true and accurate record of the meeting.

3.2 Matters Arising :-

The Steering Group has met since the seminar and they elected Barry Ayres, George Furmanski and Brian Dobson as Chairman, Secretary and Treasurer respectively.

Following review of the results of the Members questionnaire, a new Points of Contact list has been set up.

Chairman has been invited to sit on the ISE committee for guidance documents for the new Eurocodes.

Concern was expressed by some Members that these Codes will be so large that they may take away engineering judgement. Calculation submissions to Building Control departments are sometimes large reams of paper for just a few beams. Some designers do not and cannot consider matters such as stability. Chairman said he would take forward these comments to the committee.

### **4. FINANCIAL REPORT**

The Treasurer's (Brian Dobson - Newham) written report was read out by the Secretary –

4.1 On 31st March 2005 (date of last statement) the bank balance was £3,703.54 credit. Since that time there have been no other debits or credits to the account of which the Treasurer is aware.

4.2 For the 2005 annual subscription, 26 invoices each of £70 were issued on 30<sup>th</sup> November 2004 for which payments have been received from 24 boroughs. One payment has been misdirected and the Treasurer has contacted that borough to redress this. One borough has not yet paid. Various invoices have been received in connection with the 2004 Spring and Autumn seminars and these have all been paid.

4.3 There are no outstanding receipts or payments at this time.

4.3 The annual accounts for the year ended 31/3/05 are now due for auditing. This will be arranged shortly and the Treasurer will report on this at the next seminar.

### **5. TECHNICAL PRESENTATIONS**

**Topic** - Application and use of lattice beam construction

**Speaker** - Bernard Mitchener – Metsec/Joy Steel Structures

The speaker started by informing delegates that Joy Steel structures were taken over by Metsec in February 2005. Lattice beam construction started in the UK after the second world war when steel was in short supply and much new build was required. System build such as SCOLA and SEAC used lattice beams. Stratford joists are hot rolled construction, whilst Metsec beams are

cold formed. The speaker then talked about the main details in the two technical brochures which were handed out at the start of the presentation.

**Topic** - Ventilated Rainscreen Facades

**Speaker** - Charles Sawyer – Trespa

The speaker gave an informative presentation on the general requirements, design principles and specifications for an overcladding system. Aspects such as whether the building can take the system and should a survey be carried out “now or later” were also mentioned. The speaker finished by showing slides of and talking through an example of an actual project. A technical brochure was handed out at the end of the presentation.

**Topic** - Disproportionate collapse – Section 5 of the new Part A Building Regulations

**Speaker** - Bob Stagg and Issac Hudson – Alan Conisbee and Associates

The speakers spoke and commented on the recent change in Part A of the Building Regulations which deals with disproportionate collapse. The history and background of this from Ronan Point to the present day was provided. The current regulations and their applications were discussed and commented on. Examples were discussed adopting the four main structural materials. Problems which can arise were mentioned such as the tying through requirement may give rise to details which conflict with stopping sound travel. The presentation ended with a question and answer session.

## 6. **ASELB BUSINESS**

Points of Contact reports were provided as follows :-

**Eurocodes** - John Peck (Havering) reported he was on the steering committee for the ISE manual for EC6.

**Health and Safety** - Secretary read out Brian Dobson’s (Newham) written report, copies of which were handed out to delegates (copy of report is attached to these minutes).

**Sustainability** – John Peck (Havering) had nothing to report.

**Building Regulations and Foundations** – John Peck (Havering) reported an issue at his borough with large schemes is that a very short time is allowed for checking so some consultants do not get them checked. Approved inspectors are undercutting his Council’s in-house Building Control Section. He will get a questionnaire drafted for this aspect and proposes to report the findings to SCOSS.

Another problem encountered is that on some schemes there are many designers involved for different aspects of the scheme but there is no one engineer taking responsibility for the whole structure.

## 7. **CHAIRMAN'S CLOSING REMARKS**

Chairman indicated he was keen to hold the joint Surveyor/ASELB seminar mentioned at the start of this seminar. A working party is probably needed to arrange this and a large venue required.

Chairman thanked the four speakers for their presentations.

Chairman thanked fellow Steering Group members for organising this Spring seminar and thanked all present for attending.

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Association for Structural Engineers of London Boroughs

**MINUTES OF THE ASELB STEERING GROUP MEETING  
HELD ON THURSDAY 12th MAY 2005  
AT REDBRIDGE COUNCIL OFFICES, LYNTON HOUSE, ILFORD**

**PRESENT**

Barry Ayres	-	L B Bromley	(Chairman)
George Furmanski	-	L B Greenwich	(Secretary)
Brian Dobson	-	L B Newham	(Treasurer)
John Peck	-	L B Havering	

**APOLOGIES**

Colin Palmer	-	L B Redbridge
Steve Davis	-	L B Enfield

**MINUTES OF THE STEERING GROUP MEETING HELD ON 17th MARCH 2005**

The minutes were agreed and accepted as a true record.

**MATTERS ARISING**

1. ASELB/Surveyor marketing seminar – BA had raised this at the recent Spring seminar. Members appeared keen on the idea.
2. SD had spoken to Chris Rajaratnam who indicated that he would accept Honorary Membership. BA or GF would write to CR to confirm appointment.

**FINANCIAL REPORT**

BD reported the following –

Current Account balance – On 29th April 2005 (date of last statement) there was £2,937.24 at the bank.

Outstanding Members' invoices for the 2005 Annual Subscription – One payment was misdirected and BD has written to Tower Hamlets to redress this. Westminster have still not paid and BD has written to them.

Invoices for the recent Spring Seminar to be issued shortly. GF handed BD the list of Seminar attendees.

**2005 SPRING SEMINAR**

The seminar as a whole went well. However, some slight disappointment with the disproportionate collapse presentation because it did not give answers to the problems, and the Stratford joist presentation was slightly too long for the content provided.

Matters Arising –

Structural Eurocodes – BA had informed members that he has been invited to sit on the ISE committee for guidance documents. Some members were concerned by the quality of building control submissions (e.g. poor calculations, reams of paper print out dealing with only a few beams, designers not considering matters such as stability). BA would forward these comments to the Committee.

ASELB/Surveyor marketing seminar – BA had informed attendees that a working party was probably required to organise this and a large enough venue would be required (ISE has small rooms).

BA would contact Manohar Bhavra (HM) who offered to do an ASELB article for the ISE journal.

BA tabled notes of an LDSA meeting on Part A3 dealing only with residential buildings not industrial and commercial buildings.

### **AUTUMN SEMINAR**

This would be held on Friday, 7th October 2005 at the ISE. It can be held on Friday again because ISE are willing to provide tea and coffee on arrival and at the mid-morning break.

Possible topics mentioned by Steering Group were crack monitoring, contaminated land and asbestos removal, defects in traditional and trussed rafter roofs, basements (CP and SD – any suggestions ?)

### **ASELB REPORTS**

#### **IT**

Possible site upgrade to be discussed at the next Steering Group meeting. Topic title “IT” to be renamed “Web site”.

### **BUILDING REGULATIONS AND FOUNDATIONS**

JP will be drafting a questionnaire for members on checking calculations for Building Control.

### **EUROCODES & STANDARDS**

BA attended the second guidance document Committee meeting held on 28th April. He felt the driving force for using Eurocodes will be our clients. Help will be required to use the Codes, there are some web sites available now. Much work still to be done before the changeover.

### **ASSESSMENT OF MULTI-STOREY DWELLING BLOCKS**

Nothing to report.

### **HEALTH AND SAFETY**

BD handed out copies of an HSE document dealing with the new “Work at Heights Regulations 2005” which came into effect on 6th April 2005.

### **SUSTAINABILITY**

JP reported the use of recycled glass in reinforced concrete and road base material. Care is needed with reinforced concrete because of the possibility of calcium silicate attack.

### **LOTAG**

BA reported the last meeting was held on 5th April and he sent a written technical report as he could not attend.

### **ISE**

Nothing to report.

### **ANY OTHER BUSINESS**

BD considered that ASELB members could be better informed of the Steering Group’s work if the

minutes of the Steering Group meetings were e-mailed to ASELB members or posted on the web site. Steering Group agreed to e-mail their minutes to ASELB members **after** Steering Group had agreed them. It was agreed that CP could arrange the e-mailing.

BA reported there is a BRE publication on non-traditional UK housing types available from BRE bookshops but the price is £270.00 !!!

CP was thanked for arranging the room and refreshments for today's meeting.

**NEXT STEERING GROUP MEETING**

Thursday, 23rd June 2005, at **1.00pm**, at Redbridge Council offices, Room 77, Lynton House, 255/259 High Road, Ilford.

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Association for Structural Engineers of London Boroughs

**MINUTES OF THE ASELB STEERING GROUP MEETING  
HELD ON THURSDAY 23rd JUNE 2005  
AT REDBRIDGE COUNCIL OFFICES, LYNTON HOUSE, ILFORD**

**PRESENT**

Barry Ayres	-	L B Bromley	(Chairman)
George Furmanski	-	L B Greenwich	(Secretary)
Brian Dobson	-	L B Newham	(Treasurer)
John Peck	-	L B Havering	

**APOLOGIES**

Colin Palmer	-	L B Redbridge
Steve Davis	-	L B Enfield

**MINUTES OF THE STEERING GROUP MEETING HELD ON 12th MAY 2005**

The minutes were agreed and accepted as a true record.

They can now be e-mailed to all ASELB members by CP as agreed at the last Steering Group meeting.

**MATTERS ARISING**

1. ASELB/Surveyor marketing seminar – To progress matters BA suggested that the Steering Group meet a Surveyor representative to discuss the seminar topics and attendance number. Surveyor have the expertise in organising and running such technical seminars. We could get their views on our proposed topics such as Eurocodes, Building assets, Health and Safety, Large Panel Systems. BD suggested that Surveyor may not be the most suitable magazine since it deals totally with Highways and Transportation matters. NCE may be better, BD offered to contact NCE/Emap.
2. BA has written to Chris Rajaratnam confirming Honorary Membership and CR accepted.
3. BA will speak to Manohar Bhavra (HM) who offered to do an ISE journal insert for ASELB.

**FINANCIAL REPORT**

BD reported the following –

Current Account balance – On 29th April 2005 (date of last statement) there was £2,937.24 at the bank.

Outstanding Members' invoices for the 2005 Annual Subscription – 24 of the 26 invoices have been paid to date. One payment was misdirected and BD has written to Tower Hamlets to redress this. Westminster have still not paid and BD has written to them.

Following the recent Spring Seminar, invoices for Associate Members and the Metronet guests were sent out on 20th May 2005. Cheques from Metronet and Enfield have been received.

**2005 SPRING SEMINAR**

The draft minutes having been e-mailed to Steering Group members prior to the meeting were taken as

read and accepted as a true record. They would be presented to ASELB members at the Autumn seminar.

### **AUTUMN SEMINAR**

To be held on Friday, 7th October 2005 at the ISE. BA has booked the room.

BA tabled a draft agenda which was discussed. BA will contact proposed outside speakers and firm up the agenda for the next meeting.

### **ASELB REPORTS**

#### **ASELB WEBSITE**

Nothing to report.

### **BUILDING REGULATIONS AND FOUNDATIONS**

JP tabled the draft questionnaire for ASELB members on checking calculations for Building Control. The draft was discussed and amended, JP will issue a second draft for final comment by Steering Group. It was agreed that the final questionnaire will be e-mailed to ASELB members before the Autumn seminar.

### **EUROCODES & STANDARDS**

BA has information on guidance documents' publication dates.

JP attended the E6 working party. Trade Associations were well represented .

### **ASSESSMENT OF MULTI-STOREY DWELLING BLOCKS**

Nothing to report. BA noted article on LPS in a recent ISE journal.

### **HEALTH AND SAFETY**

BD handed out copies of an HSE publication, "Health and Safety in Construction, CDM – Designers Can Do More" which he had downloaded from the HSE website.

### **SUSTAINABILITY**

JP handed out copies of three sustainability articles, two on sustainable construction and one on sourcing of legal timber.

### **LOTAG**

Next meeting was due to be held on 5th July 2005 and BA hopes to attend.

### **ISE**

It was noted that the Tech. Eng. grade was to be reinstated.

### **ANY OTHER BUSINESS**

None.

CP was thanked for arranging the room and refreshments for today's meeting.

### **NEXT STEERING GROUP MEETING**

Thursday, 1<sup>st</sup> September 2005, at 1.00pm, at Redbridge Council offices, Room 77, Lynton House, 255/259 High Road, Ilford.

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Association for Structural Engineers of London Boroughs

**MINUTES OF THE ASELB STEERING GROUP MEETING  
HELD ON THURSDAY 1st SEPTEMBER 2005  
AT REDBRIDGE COUNCIL OFFICES, LYNTON HOUSE, ILFORD**

**PRESENT**

Barry Ayres	-	L B Bromley	(Chairman)
George Furmanski	-	L B Greenwich	(Secretary)
Brian Dobson	-	L B Newham	(Treasurer)
John Peck	-	L B Havering	

**APOLOGIES**

Colin Palmer	-	L B Redbridge	
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**MINUTES OF THE STEERING GROUP MEETING HELD ON 23rd JUNE 2005**

The minutes were agreed and accepted as a true record.

They can now be e-mailed to all ASELB members by CP.

**Action - CP**

**MATTERS ARISING**

1. ASELB/Surveyor marketing seminar – BA had nothing to report, BD still to contact NCE/Emap.

**Action - BD**

2. BA still to speak to Manohar Bhavra (HM) about an ISE journal insert for ASELB.

**Action - BA**

**FINANCIAL REPORT**

BD reported the following –

Current Account balance – On 29th July 2005 (date of last statement) there was £2,727.49 at the bank.

Outstanding Members' invoices for the 2005 Annual Subscription – still two outstanding invoices as reported at the last meeting.

Regarding the recent Spring Seminar, the invoices sent out for Associate Members and the Metronet guests have all been paid.

BD to check if audit of annual accounts is due.

**Action - BD**

**2005 AUTUMN SEMINAR**

BA tabled the draft final agenda. Following a discussion the agenda was agreed by the Steering Group.

It was agreed to invite all three Honorary Members.

**Action - CP**

CP to send out invitations after he has received the agreed agenda and Spring Seminar minutes.

**Action - CP**

**ASELB REPORTS**

### ASELB WEBSITE

Some old reports are present which need replacing.

It was suggested that the 2006 Spring Seminar invitations could be placed on the secure part of the site. CP to be asked if this is possible.

### BUILDING REGULATIONS AND FOUNDATIONS

Following receipt of comments from Steering Group members, JP has finalised the questionnaire for ASELB members on checking calculations for Building Control. The questionnaire will be issued for the Autumn seminar. **Action - JP**

### EUROCODES & STANDARDS

BA handed out a proposed "Eurospeak" article for the ISE journal. He would like comments on article prior to submission to ISE. **Action - All**

### ASSESSMENT OF MULTI-STOREY DWELLING BLOCKS

BA mentioned the article in ISE journal dated 19th April 2005.

### HEALTH AND SAFETY

Nothing to report.

### SUSTAINABILITY

JP has seen articles on the use of wood pellets as a fuel for heat and recycling old timber based materials.

### LOTAG

BA attended last meeting held on 5th July 2005. A presentation on Crossrail was given. Next meeting due on 4th October 2005, JP may attend.

### ISE

Nothing to report.

### ANY OTHER BUSINESS

BA asked how ASELB could be involved in the 2012 Olympics in London. BD mentioned the new structures, bridges and buildings which will be required.

CP was thanked for arranging the room and refreshments for today's meeting.

### NEXT STEERING GROUP MEETING

To be agreed after the Autumn seminar.

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**MINUTES OF THE ASELB AUTUMN SEMINAR  
HELD ON FRIDAY 7th OCTOBER 2005  
AT THE INSTITUTION OF STRUCTURAL ENGINEERS**

**1. PRESENT**

- 1.1 22 Engineers from the member boroughs, 2 Honorary members, 3 guest speakers. The attendance list is attached.
- 1.2 Apologies were received from George Furmanski (Greenwich), John Peck (Havering), Chris Rajaratnam (Honorary Member).

**2. CHAIRMAN'S OPENING ADDRESS**

- 2.1 Chairman (Barry Ayres – Bromley) introduced himself and welcomed those present.
- 2.2 Chairman welcomed the guest speakers who would be giving the technical presentations. The presentation on The Building Regulations Part A would be given by the Chairman in the absence of John Peck.
- 2.3 Chairman commented that it was reassuring to belong to ASELB where members can pool information, share problems, network, and communicate through the ASELB website.
- 2.4 Chairman thanked Steve Davis (Enfield) for taking today's minutes in the absence of the Secretary.

**3. MINUTES OF THE SPRING SEMINAR HELD ON 14th APRIL 2005**

- 3.1 The minutes were accepted as a true and accurate record of the meeting.
- 3.2 Matters Arising :-  
ASELB seminar with the Surveyor to be taken forward via the Surveyor with a possible 2008 date. Money received from the successful selling of the publication on "Inspection and maintenance of multi-storey car parks" would be earmarked for booking guest speakers.

**4. FINANCIAL REPORT**

The Treasurer, Brian Dobson (Newham), reported as follows –

Current Account Balance

On 29<sup>th</sup> July 2005 (date of last statement) there was £2,727.49 at the bank. Since that time there have been no other debits or credits to the account.

### Outstanding members' invoices

For the 2005 Annual Subscriptions, 26 invoices of £70 were issued on 30<sup>th</sup> November 2004 for which 24 payments have now been received. The Treasurer continues to press for payment of the 2 outstanding invoices.

For the 2005 Spring Seminar, 4 invoices were issued on 20<sup>th</sup> May 2005 (for a total of £225) for which all payments have also now been received.

### Outstanding receipts and payments due

There are no outstanding receipts or payments due at this time. However, there will be various payments and invoices issued in connection with this seminar.

### Auditing of Accounts

The accounts for the year ending 31/3/2005 remain to be audited.

### 2006 Annual Subscription

The annual subscriptions for 2006 will be issued shortly. The annual subscription rate will be discussed at the next steering group meeting but the Treasurer will recommend that no increase be made and that the annual subscription will again be £70.

## 5. **ASELB BUSINESS**

Points of Contact reports were provided as follows :-

### **Website**

Colin Palmer (Redbridge) has updated the website. Renewal of the domain will be required in a couple of months, £8 fee for the name and £26 for the host.

Colin requested members to send details of interesting schemes (pdf format) including photographs for inclusion onto the site.

**Eurocodes** – an update would be given later in the seminar by Susan Doran (I Struct E).

**Building Regulations and Foundations** – Chairman reported that Part B was out to consultation until end of November, Part M was in the process of revision.

**Health and Safety** - Brian Dobson (Newham) reported as follows.

At meetings of the Steering Group, Health and Safety matters have been discussed and as he has reported before, he has endeavoured to find helpful web-based guidance which can be of benefit to ASELB members and their staff. The following topics have been discussed and he recommends their consideration by members.

#### 1. Work at Height Regulations 2005

These important regulations, which came into effect on 6 April 2005, have serious implications for the construction industry. The HSE publications “Work at Height Regulations 2005 – brief guide” and “Question and Answer Brief for the Construction Industry on the Work at Height Regulations 2005” are recommended reading. The relevant web address for these publications is <http://www.hse.gov.uk/construction/pdf/fallsqa.pdf>

## 2. CDM Some Advice for “Designers”

The HSE has published some simple advice for *Designers* (as defined by the regulations) in the form of Red, Amber and Green lists regarding what to avoid and what to encourage. For further information see <http://www.hse.gov.uk/construction/designers//content/lists2.htm>

## 6. TECHNICAL PRESENTATIONS

**Topic** - Update on Eurocodes

**Speaker**- Susan Doran (I Struct E)

The speaker gave an update of the information she provided a year ago.

ISE have meet deadlines but there have been delays through government offices. ISE report recommends committee to monitor implementation. Help desk is required, identify the need. EC1 (Actions) and EC2 (Concrete) well advanced, EC5 (Timber) most advanced, EC6 (Masonry) reasonably advanced. Most should be available by 2007, total replacement/withdrawal by 2010 but this not likely to be met.

Following a short question and answer period the Chairman thanked Susan Doran for her presentation.

**Topic** - Building Regulations and Part A

**Speaker** - Barry Ayres – ASELB Chairman

The speaker asked members to complete the questionnaire on structural sufficiency checking and return them to him at the end of the meeting if possible. Some members will have to liaise with their Building Control departments. If forms cannot be completed and returned today, members were asked to e-mail completed forms to John Peck (Havering) by the end of next week.

The speaker then gave an informative insight into the problems being encountered with the requirements of the new disproportionate collapse regulation in Part A.

**Topic** - Defects in trussed rafter roofs

**Speaker** - Chris Shaw

The speaker gave an interesting and informative presentation on the problems which can be encountered with timber roofs constructed of trussed rafters.

**Topic** - Crack diagnosis in low rise buildings

**Speaker** - Roger Johnson – Avongard Ltd

The speaker gave an interesting and informative presentation on this topic

## 7. ANY OTHER BUSINESS

Keith Sellwood informed members that the update of the CDM Regulations will make a number of important changes. Planning Supervisor will be replaced by a co-ordinator which could be the lead designer. The requirement for 5 persons on site will be removed, it will become 1 person or more. There will be much more emphasis on the client. The ultimate responsibility will be with the client who must allow sufficient time to deal with the Regulations otherwise could be held negligent.

**8. CHAIRMAN'S CLOSING REMARKS**

Chairman thanked the two guest speakers for their excellent presentations. If possible copies of the presentations will be made available. The crack diagnosis information has been published in the Civil Engineering Proceedings and the ISE journal.

Chairman thanked fellow Steering Group members for organising this Autumn seminar and thanked all present for attending.

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Association for Structural Engineers of London Boroughs

**MINUTES OF THE ASELB STEERING GROUP MEETING  
HELD ON THURSDAY 10<sup>th</sup> NOVEMBER 2005  
AT REDBRIDGE COUNCIL OFFICES, LYNTON HOUSE, ILFORD**

**PRESENT**

Barry Ayres	-	L B Bromley	(Chairman)
George Furmanski	-	L B Greenwich	(Secretary)
Brian Dobson	-	L B Newham	(Treasurer)
Colin Palmer	-	L B Redbridge	

**APOLOGIES**

None

**MINUTES OF THE STEERING GROUP MEETING HELD ON 1<sup>st</sup> SEPTEMBER 2005**

The minutes were agreed and accepted as a true record.

They can now be e-mailed to all ASELB members by CP.

**Action - CP**

**MATTERS ARISING**

None

**FINANCIAL REPORT**

BD reported the following –

Current Account balance – On 31<sup>st</sup> October 2005 (date of last statement) there was £3,210.25 at the bank. This figure includes the £992.16 NSC-MSCP credit and the £509.40 Autumn Seminar catering debit.

Outstanding Members' invoices – four invoices have been issued for Associate Members who attended the recent Autumn Seminar.

Payments still to be made to ISE and the two guest speakers (travelling expenses), and for the annual website cost (webspace and domain).

**Action - BD**

The accounts for the year ended 31<sup>st</sup> March 2005 remain to be audited. In the next couple of months BD will be dealing with financial matters related to the recent Autumn seminar and the issuing of the 2006 annual subscription.

It was agreed that BD could deal with the audit after the next Steering Group meeting.

Steering Group agreed to keep the annual subscription for 2006 at £70.00 per borough.

Steering Group thanked Doug Pittam (HM) for the cheque received from the NSC-MSCP report.

**2005 AUTUMN SEMINAR**

Steering Group considered it was a good seminar with two good guest speakers. Some other Members have told BA it was a good seminar. GF to contact SD for the draft of the minutes.

**Action - GF**

**2006 SPRING SEMINAR**

Date was agreed as Friday 7<sup>th</sup> April 2006. BA will book ISE room.

Technical topics - BA has made some enquiries. Stuart Matthews (BRE) has offered to talk on LPS buildings. Chris Shaw could give talks on cover to concrete and sustainability. Frank Weare could give his talk on "Much success and some failure". A sustainable construction topic could be possible.

**Action - BA**

### **ASELB REPORTS**

#### **ASELB WEBSITE**

CP reported that it has been updated and improved.

### **BUILDING REGULATIONS AND FOUNDATIONS**

BA reported that eleven completed structural sufficiency questionnaires were returned at the Autumn Seminar. BA will forward them to JP.

**Action - BA**

### **EUROCODES & STANDARDS**

BA attended the ISE Eurocode Committee in October. The Eurospeak article will be in the ISE Journal on 19<sup>th</sup> November. BA wished to record the Steering Group's thanks to Sue Doran for the update at the Autumn Seminar

### **ASSESSMENT OF MULTI-STOREY DWELLING BLOCKS**

Nothing to report but the Stuart Matthews (BRE) talk was planned for the Spring Seminar.

### **HEALTH AND SAFETY**

BD handed out copies of the HSE's "A short guide to Personal Protective Equipment at Work Regulations 1992".

### **SUSTAINABILITY**

Nothing to report but it is a possible topic for the Spring Seminar.

### **LOTAG**

BA attended the last meeting held on 4th September 2005 at which he issued an ASELB update report to LoTAG Group 2. Copy of his report handed out to Steering Group members.

### **ISE**

BA reported that new CPD forms were being issued.

### **ANY OTHER BUSINESS**

CP was thanked for arranging the room and refreshments for today's meeting.

### **NEXT STEERING GROUP MEETING**

Thursday 12<sup>th</sup> January 2006 at 1.00 pm in Room 76 Lynton House, 255/259 High Street, Ilford.

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