

Message

From: SEAL, LYNSEY [brigade hq/cn=recipients/cn=seall]
on behalf of SEAL, LYNSEY [/O=LONDON FIRE AND CIVIL DEFENCE AUTHORITY/OU=BRIGADE HQ/CN=RECIPIENTS/CN=SEALL]
Sent: 20/09/2016 08:42:58
To: STEELE, GARETH [GARETH.STEELE@london-fire.gov.uk]
Subject: FELO update and feedback - please read!
Importance: High

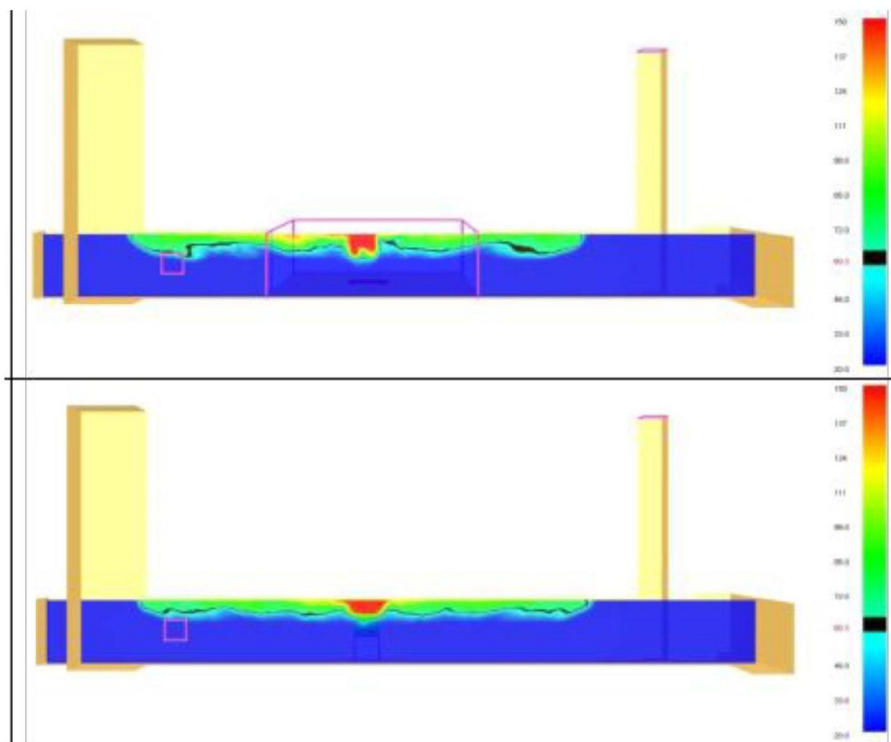
Good morning,

Further to our last network day please find below some answers to questions raised and updates for your information. Could you please take the time to read the below and discuss with your colleagues.

CFD modelling not looking at all of it..

As you are no doubt aware FEG have been looking at ways of reducing the amount of time we spend on consultations so that we can reduce the backlog and a quicker turnaround on responses. To do this we have decided to stop checking 100% of CFD models. We are not proposing that we change the current procedure in terms of you asking for models (if they have been completed) but FEG will make the decision if we review it or not dependent on the design proposals.

Just a reminder – if you see CFD mentioned in the report it may be the case that this part of the design will be produced later in the project. You should therefore still process the consultation with us and we will make a note that the CFD should follow later. You can normally tell if the CFD has been completed because you will see image outputs like the example below and there is normally a report indicating the results of the modelling.



FEG contact details and allocated link Engineers

Just to ensure you have the latest details for us and to advise what role each Group member has. We have now assigned a link engineer to each area and a senior fire engineer for South/North and we will be aiming to come out more to join you at team meetings and to be much more visible. If you have any event that you would like the support of a fire engineer at or would like specific input on a topic/issue then contact your link engineer to discuss.

It was not practical to assign a duty fire engineer but for Monday to Thursday so we recommend calling Phil and he will pass you to whomever is available and on a Friday either Gareth or I should be in to cover the team so try us first. We aim to have at least one engineer in the office at all times which we generally achieve. If you have a project you would like to discuss then feel free to contact a team member to see if a short meeting would be beneficial to agree who to proceed. We will accommodate as many requests as we can. (While we have assigned link engineers you are not restricted to only contacting them if you'd prefer to speak to someone else in the team or if they aren't available.)

Extension	Name	Role
x [REDACTED]	Phil Skelton	Office Manager
x [REDACTED]	Lynsey Seal	Senior Fire Engineer (South Link)
x [REDACTED]	Gareth Steele	Senior Fire Engineer (North Link)
x [REDACTED]	Jim Flin	Fire Engineer (SE Area link)
x [REDACTED]	Collette O'Hara	Fire Engineer (NW Area link)
x [REDACTED]	Dave Green	Fire Engineer (NE Area link)
x [REDACTED]	Charles-Elie Romeyer	Fire Engineer (SW Area link)
x [REDACTED]	John Sutherland	Fire engineer (Secondment)
x [REDACTED]	Terry Marsh	Retiring on 30 th Sept

Question relating to mentoring time

Nick Coombe has advised that there is going to be a general mentoring job but this won't go live until the new mobile working goes live.

Question relating to performance reporting

A question was raised regarding how FELO time is reported on in terms of performance and the general concern that jobs where time has been allocated against a 30.10 job step but the job has not been closed is not taken into account. I am currently working through a report indicating all the 30.10 job steps completed to see spread of workload, I'm also using this to cross check with our data base what has been consulted on to ensure that they match up. It is therefore critical that you are all completing the Farnor job steps accurately if I am to advise that this job step is the one to monitor FELO workloads by. Happy to receive comment on this.

FEG D job hub to triage incoming consultations

It was suggested that perhaps we could have a FELO attached to our team to process incoming consultations as soon as they are received at HQ – this initially sounded like an excellent idea but the introduction of a triage system at HQ would mean someone having to handle all of the incoming D jobs to try and sort out what might require FEG involvement. As FEG consultations only equate to around 4% of the total volume of D jobs then this would result in a lot of sorting for minimal return. Unless there is a centralising of the D job function (which is not presently being discussed) then it is unlikely that we can progress this suggestion but we continue to welcome any suggestions which might increase the efficiency of the processes.

Single staircase projects

Just a reminder that any project that is proposing a single staircase over 11m (commercial purpose group) MUST be consulted with FEG.

Self Storage warehouses

A reminder that if you are receiving self storage warehouse consultations then these should be sent to FEG.

Timber frame projects

Where a timber frame project has come to your attention and you want some support and guidance please contact me for advice...

Plans return

When you send a FEG consultation up and have included the plans – should you need these returned to you then please indicate this on the pro-forma and we will arrange copies to be created and sent back to you so you can create your final response letter.

Ductwork

References Clive mentioned were as follows:

- The Building and Engineering Services Association (BESA) DW/172 Specification for Kitchen Ventilation Systems (design and fitting of the kitchen ductwork)
- BESA guide to good practice, TR/19 Internal Cleanliness of Ventilation Systems
- The Insurers' Fire Research Strategy document RC44, Recommendations for fire risk assessment of catering extract ventilation. Note: The fire risk assessor should assess, amongst other things, the type of filters in the canopy, and that the roof coverings, at the discharge point of the ducting, are made of fire resisting materials.

I have been kind and downloaded/attached them to the email for your use. I've also uploaded them to the FELO area for your reference. We have developed a standard paragraph that can be used on D jobs where you have a restaurant/kitchen and this has been added to the standard paragraphs document in the FELO area.

Secured by design – conflict with brigade access and means of escape

Attached is a document you should all be aware of and this relates to a New Approved Document Q which is for dwelling security. As you may be aware, particularly for larger apartment style dwellings there is often a conflict between the need for security to prevent anti social behaviour and brigade access/means of escape. We met with both the MET and the national representative who consulted on the attached secured by design guidance document. The page of particular interest is 43 and this discusses the need for a securely located switch which we can access to deactivate the security which will be present on both the main entrance door and typically throughout the stair core(s). We are currently in the final stages of agreeing the design for the London secure box as we were not keen on just using the existing premises information box as this may not be opened by the first crew to arrive. Once we have more details on the premises access box design then we will let you know but please be aware of this guidance and the implications this may have on any brigade access/ventilation strategies you are involved in – if you have any questions or queries do please contact us for further information and advice. We'll raise this at the next FELO day for further discussion.

Current FEG interests

Just to update you we are currently looking at the following areas of interest;

1. Mobility scooters. We had a fire last week involving a mobility scooter and this is an area of particular concern for us – we'll look to provide an update for you all in due course but if you have any queries do please let us know.
2. External fire spread. We have had a couple of significant fires involving external fire spread – either involving the cladding/façade or via the balconies. At previous network days we have raised the topic for discussion but we are interested in any jobs you become involved in where there are concerns about the external cladding materials etc.
3. Compartmentation. We are looking to do some strategic work on compartmentation (or the lack of/poor quality installation) and would be interested to hear of any buildings you are involved in where there are issues.

FELO course

I'm afraid I do not have good news for those of you waiting for a FELO CPD course (one week principles and practices). We had planned to run a course in November but we have raised concerns over the proposed trainer and this is taking some time to resolve. I'm sure you can appreciate that we want to ensure that the course, its content and the delivery is up to a good standard and I'm afraid this means that it is unlikely we can run the course pre Christmas now. We are working on this issue and once we have an update we will let you know.

Next FELO day – Monday 14th November

We are getting together the agenda for the next Network day which

Kind regards,

Lynsey Seal

Fire Engineering Group

169 Union Street (2nd Floor), SE1 0LL