Coronavirus Guidance Webinar
22nd April, 2020

The webinar will be starting shortly
Agenda

• Poll
• CBI Update
• BESA COVID-19 Health and Safety Experts Panel, Becky Crosland & Martin Coyd
• Mental Health – Lighthouse Club – Martin Coyd
• Anna-Marie Dando, Alpha Solway part of the Globus Group
• Poll results
• Q&A

POLLS

Of the sites you are still working on, what proportion are operating safely, observing 2m social distancing?
• 0-10%
• 11-25%
• 26-50%
• 51-75%
• More than 75%

How many of you are having problems obtain supplies of tight fitting RPE masks?
• No difficulty – can access all we need
• Some difficulty – can’t access all we need
• Major difficulty – can’t access any
BESA COVID-19 Health and Safety Experts Panel

We have developed 2 new guidance notes:

1. PPE/RPE guidance for Specific Environments
2. Close Proximity Working

- The documents have been posted this morning on the website for comments
- Comments can be sent to the COVID-19 BESA email address.
- Important to use guidance in the way it is intended
- Make it specific to your particular activities
Guidance Note 1 - Special Environments and PPE

Deals with the increased risks in these specific areas.

Offers advice and guidance as to the type of PPE and RPE that may be required for staff working where there may be an elevated risk of COVID-19

• where persons are shielding
• with symptoms, or
• where confirmed Covid-19 cases may be present

Things to remember

• Individual sites will have their own controls in place regarding COVID-19
• Individual site controls could stipulate a higher level of protection
• The principal contractor/individual site managers must take control of the site and put appropriate controls into place
• Guidance will have to be adapted to your specific activities/site conditions
• Communicate with the principal contractor/individual site managers
Guidance Note 2 - Working in Close Proximity

Template indicating measures that enable work to be carried out closer than the Public Health England (PHE) social distancing (2 metre) guidelines

• For construction maintenance activities and work involving emergency call outs
• Gives general guidance on some of the measure you can take if you find you cannot work to the 2-metre rule

Things to Remember

• Before considering RPE, a risk assessment will be required to see if you can complete the task in a different way or change the work process to keep the 2-metre distance rule
• Hierarchy of control
  • Eliminate
  • Reduce
  • Isolate
  • Control
• RPE is not recommended for general site work where the 2-metre rule can be adhered to.
• The risk in construction is considerably lower than the NHS, as we are not exposed to aerosol generating procedures

However:

THERE MAY BE SITUATIONS/WORK TASKS WHERE YOU FEEL ADDITIONAL RPE OR PPE IS REQUIRED
THIS IS YOUR CALL. AND WILL BE DETERMINED BY YOUR RISK ASSESSMENT
What next?

Experts panel will be looking at areas where further guidance is required
- Waste
- First aid
- Cleaning
- Emergency procedures
- Re-opening of closed sites

SCOTTISH MEMBERS

Call for help

The Construction Leadership Forum - Safe Operating Procedures Sub-Group
- Need examples of working procedures that are currently being used on essential sites still open in Scotland and sites operating in England
- Gathering evidence to show how construction can be re-opened safely
- Aim is to provide evidence to the government that sites can operate safely, so some real time examples!
- Examples can be sent to me and I will forward on the Chairman Ron Fraser
Mental Health – Lighthouse Club – Martin Coyd

www.lighthouseclub.org
Mental Health Support Links

www.mentalhealthatwork.org.uk

www.buildingmentalhealth.net

www.mhfaengland.org

www.hubofhope.co.uk

www.bigwhitewall.com

www.nhs.uk/conditions/stress-anxiety-depression/

www.samaritans.org

www.thecalmzone.net

Construction Industry Helpline

0345 605 1956

www.constructionindustryhelpline.com

Construction Industry Helpline App
Alpha Solway

Part of Globus Group

Comprehensive protective clothing solutions and disposable respiratory protection.

Renowned for the highest degree of hand protection and innovation.

High quality German engineered head and face protection systems with unique innovation and design features.

Advanced hand protection solutions for wearers in many different industries.

On-trend eye protection with advanced lens technology and unrivalled prescription (RX) service.
### Covid-19 – HSE - Fit testing

<table>
<thead>
<tr>
<th>Inside and outside of respirator (mask)</th>
<th>The wearer should clean the inside and outside of the mask using a suitable disinfectant cleaning wipe under the fit tester’s instruction and supervision.</th>
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</thead>
<tbody>
<tr>
<td>Inside and outside (where held) of hood used for qualitative fit tests</td>
<td>The fit tester should clean the inside and outside (where held) of the hood between each test using a suitable disinfectant wipe that won’t damage the visor and wearing disposable gloves.</td>
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</table>
| Moisture from the wearer’s breath collected inside the ambient particle counting device tubing (i.e. for quantitative testing) | Only touch used tubing when wearing gloves. Clean the mask end of the tube with a suitable disinfectant wipe after use.  
Have a stock of spare tubes (to allow used tubes to dry); or ensure the end of used tubing is placed in a wad of tissue if removing the condensate between tests by blowing out with compressed/canned air. |
| Fit testing adaptors and sampling probe | Clean at the same time as cleaning the mask following the fit test using a suitable disinfectant cleaning wipe, under the instruction and supervision of the fit tester. |
| Specific inner mask supplied by fit tester when fit testing powered RPE and the existing inner mask is replaced | This should be cleaned by the wearer at the same time as they clean the inside of the mask using a suitable disinfectant cleaning wipe following their fit test, under the instruction and supervision of the fit tester. |
| Filters | Although, the wearer’s exhaled air does not pass through the filters used when testing half and full facemasks, they may be re-used and handled between tests and so should be wiped using a suitable disinfectant cleaning wipe. |
RESPIRATORY

Why do you need to fit test?

• COSHH 2002 - Reg. 7
  • ‘selection should include fit testing to ensure the wearer has the correct device’
• Supported by the ACoP’s

To make sure the RPE is:-
ADEQUATE & SUITABLE ....
....for each and every individual that requires protection
Need to know

- **INDG479** – HSE Fit Testing Guidance Notes
- **BSIF Fit test Companions**
  - Qualitative – FFP’s & Half Masks
  - Quantitative – FFP’s, Half & Full face masks
  - CNP – Half & Full face masks
- **HSG 53** – Respiratory Protective Equipment at Work
- **EH40** – Workplace Exposure Limits
RESPIRATORY

Facial Hair

- **HSE RR1052**

The definition of unshaven given is “In this context unshaven means hair which has not been shaved within the previous 8 hour period prior to the work shift” and this would seem appropriate. The research also reinforces the guidance which supports UK Health and Safety legislation that workers should be clean shaven in the area of the faceseal when wearing tight fitting respirators.
What types of RPE should you fit test?

All tight fitting respirators require fit testing.
Loose fitting DO NOT require fit testing

- loose-fitting respirator hood or helmet.
- Air-fed visors
Types of Fit Testing

- Qualitative TASTE TEST (FFP’s and Half Masks only)

A QLFT compromises two elements:

(i) the sensitivity test (no mask worn)
(j) The fit test (mask worn)

Both elements require the wearer to have a clean palate prior to commencement.

The purpose of the sensitivity test is to determine both:
- The wearer’s ability to taste the sensitivity solution and...
- The wearer’s level of sensitivity to the solution.
Contents of a QLTK1

- 1 x Hood
- 1 x Sensitivity solution – Bitter or Sweet
- 1 x Test solution – Bitter or Sweet
- 2 x Nebulisers
- Spare valves
- Pins for inspection
- Instructions for use

Not included but required:-
- Timer
- Mirror
- Gloves
- Wipes
- Forms
Types of Fit Testing

- Quantitative (FFP’s, Half Masks and full face masks)
How often do you fit test?

- It is recommended every 2 years
  (Fit2Fit Companion)

In support of the points above, Fit2Fit recommends that a suitable interval for repeat fit testing is 2 years. In some situations, however, more frequent repeat fit testing may be appropriate, particularly where RPE is being used as a primary or sole means of control.

If there is a change in the make, model or size of RPE in use, a fit test is to be conducted prior to its first use.

Good practice is to discuss repeat fit testing at the initial fit testing stage so that an appropriate retest period can be entered into the fit test report.
RESPIRATORY

Protection levels

FFP1 NR  FFP2 NR  FFP3 R D  FFP3 NR
Face Fit Testing Latest

- BSIF / HSE Fit2Fit Training Scheme
- HSE inspectors have all been through an RPE training program
Thank you
Anna-Marie Dando

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www.alphasolway.com
Q&A

If we don’t get to your question – please email them to covid19@thebesa.com
We want your questions via video!
Record landscape.

Email them to covid19@thebesa.com
or WhatsApp to 07976 898129

**Thursday 23rd** – Manufacturer’s perspective – Mitsubishi & Flamco

**Friday 24th** – The view from down under – Sumit Oberoi, Executive Director at AMCA

**Monday 27th** – TBC

**Tuesday 28th** – TBC

**Wednesday 29th** – Frank Elkins, COO Travis Perkins

**Thursday 30th** – Paul Scully MP, Parliamentary Under Secretary of State (Minister for Small Business, Consumers and Labour Markets)

**Friday 1st May** - TBC
SUPPORT FROM BESA

www.thebesa.com/covid19
• Access lots of guidance
• Latest news
• Slides and recording available on the website
• Daily webinar – forward programme and signup
• New Facebook page for furloughed workers

covid19@thebesa.com
• Email to send queries to
• If you want to join the WhatsApp group email us your mobile
Thank you

www.thebesa.com/covid19

covid19@thebesa.com