

HEALTH & SAFETY UPDATE

Citation

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Citation

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Post Brexit

Changes Post Brexit- CE & UK Law

- The Machinery Directive was implemented into UK law by the Supply of Machinery (Safety) Regulations 1992
 - Machinery first placed on the European market after 1 January 1993.
 - Transposed into UK legislation as :
 - **The Supply of Machinery (Safety) Regulations 2008**
 - The CE mark will be superseded on January 1st 2021 by the UKCA (United Kingdom Conformity Assessed) mark for items that originally required a CE mark (for UK use only), anything delivered to the EU will still require the CE assessment.
 - All importers and suppliers must ensure any machinery has a UKCA mark (or CE mark until the 31st December 2020) before putting into use.
 - **PUWER** is still applicable to all machinery whether new or not.
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Changes Post Brexit- CE & UK Law

CE UK
CA

Post Brexit: H&S Changes

Changes to the Chemical Industry:

- BIOCIDES (authorisation of biocidal substances and products)
- CLP (classification, labelling and packaging of substances and chemicals)
- PIC (prior informed consent)
- PPP (pesticides or plant protection products)
- REACH registration, evaluation, authorisation and restriction of chemicals.

At present there are no other announced changes to existing Health and Safety Law.

Possible HSE Focus During 2021:

- **Coronavirus:** Expect to see more premises (and documentation) inspections around the coronavirus legislation.

Covid-19 Inspection Tips:

To make things run smoothly, ensure you are recording:

- **Sanitisation Checks:** Commonly touched worksurfaces, welfare areas and also vehicles, particularly if they are fleet / pool vehicles.
- **PPE:** Ensure that you issue your staff members with PPE and that you have records to confirm they have received it, the type received and that they understand how to use it. Ensure they inspect it periodically and record this.
- **Social Distancing:** Ensure that your staff are obeying this and that appropriate signage and markings are clearly displayed and visible.

Possible HSE Focus During 2021:

Examples of Documentation

Citation
Team Brief

Personal Protective Equipment (PPE)

Where does PPE fit in?

Under PPE Regulations, your employer must risk assess the work you do and take all reasonable steps to eliminate or reduce risk from hazards to an acceptable level.

If the employer decides that some risk still remains you must be provided with the appropriate PPE.

Some hazards are deemed to be always present in certain workplaces, for example separate regulations require hard hats to be worn in hard hat areas, at all times e.g. on construction sites.

To ascertain the level of risk, your employer will undertake a risk assessment and then use the hierarchy of control in order to identify what control measures are necessary.

IDEAL

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Elimination:
Removing the hazard entirely, for example banning fork lift trucks from operating in pedestrianised areas.

Substitution:
Replace the hazard with a less hazardous process or chemical, for example replacing spray paints which could be readily inhaled with brush applied paints.

Engineering controls:
Implement engineering controls in order to reduce the likelihood of risk, for example adding extraction to a paint spraying process.

Administrative controls:
Administrative controls relate to overall processes, such as rescheduling breaks and lunch shifts in order to reduce the likelihood of an infection spreading within the workforce.

LAST RESORT

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PPE:
Where it is not practicable to implement other measures, PPE is used as a last resort.

Standards & CE marking

All PPE supplied for use within the UK should be appropriately marked with a 'BS, EN or ISO' standard number and CE marked.

Common standards for PPE are as follows:

- EN 351-1 & EN 352-2—Standards for Ear Defenders & Plugs	- BS EN 166—Standard for Personal Eye Protection
- BS EN 149—Standard for Disposable Half-Face Respirators	- BS EN 388—Standard for Mechanical Gloves

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The information is given for guidance and should not be taken as legally binding advice.

SAFETY TIPS

HOW TO FIT DISPOSABLE RESPIRATORS

Respirators can provide effective protection against respiratory contaminants such as dusts, microbes and other hazardous substances.
Here are some tips to ensure that you select the right one, and that it fits correctly.

Types of Respirator Particle Filters:


Particle filters are designed to capture particles, such as dusts, fumes, mists and some micro-organisms from the air flowing through them. These filters can be used against both solid particles and liquid particles (mists, fine sprays and aerosols).
These filters are classified according to their efficiency. You can identify this by looking for a 'P' (Particulate) marking on the filter, the higher the 'P' rating the more thoroughly the respirator will clean the air.

P Ratings:	Additional Markings:
P1 – Low efficiency.	NR – Not reusable – Designed for a single work shift (eight hours) and must not be reused.
P2 – Medium efficiency.	R – Reusable.
P3 – High efficiency.	


Before fitting the mask:

- Ensure that you are clean shaven to allow the mask to form a good, tight seal.
- Check that it is the right respirator for the task to be performed and your face type. Have you been face fit tested?
- Make sure the mask is free of rips, tears, contaminants or other damage.
- Follow the instructions provided by the manufacturer.
- Check for leaks every time you wear the mask.


How to fit the mask:




Hold the mask in one hand, ensuring the straps hang down behind it.




Offer the mask up to your face and ensure it fits comfortably.




Pull the lower strap over your head to the back of your neck.



Pull the upper strap over your head to rest above your ears.



Ensure the straps aren't twisted and adjust them by pulling both bottom and then top straps.




If there is a nose clip, press it against your nose in order to ensure a tight fit.

TEST

Prior to beginning your task, ensure that you carry out a seal test. Do this by:

1. Placing your hands over the filter material and breathing in sharply.
2. The mask should seal on to your face, hold your breath for 10 seconds.
3. The mask shouldn't alip, if it does, re-adjust your respirator and repeat the test.

NB. You're unlikely to get a full seal on a rPE mask. What you're looking for is if you can feel air coming in from around the mask seal, big breath and feel for air movement.



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Possible HSE Focus During 2021:

- Homeworking and Display Screen assessments.
- Stress and Mental Health Management for employees.
- A Targeting of Transport:
 - Driver hours,
 - Tyre Age (maximum of 10 years old),
 - Appropriate risk assessments & documentation.
- Occupational Hygiene.



Crystal Ball Time?

- Changes to the Working time Directive?

This has been confirmed it is being looked at.

- Possible relaxation of the CDM 2015 regulations.
 - A potential divergence away from the Machinery Directive (CE) in the Supply of Machinery regulations for UKCA marking.
 - Further relaxation of Workplace (Health, Safety and Welfare) regulations and Health and Safety (Consulting with Employees) regulations.
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