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Working safely during coronavirus (COVID-19)

From:
Department for Business, Energy & Industrial Strategy (<https://www.gov.uk/government/organisations/department-for-business-energy-and-industrial-strategy>)

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Labs and research facilities

Guidance for people who work in or run indoor labs and research facilities and similar environments.

Download this guidance

- **Working safely during coronavirus (COVID-19) in labs and research facilities**
(<https://assets.publishing.service.gov.uk/media/5eb9752086650c2799a57ac5/working-safely-during-covid-19-labs-research-facilities-update-11-may.pdf>)
Full PDF version of the guidance.
- **Staying COVID-19 Secure in 2020**
(<https://assets.publishing.service.gov.uk/media/5eb9745a86650c2794d7501c/staying-covid-19-secure.pdf>)
Poster to display in your workplace to show you have followed the guidance.

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Introduction

This document is to help employers, employees and the self-employed in the UK understand how to work safely during the COVID-19 pandemic, keeping as many people as possible 2 metres apart from those they do not live with. We hope it gives you freedom within a practical framework to think about what you need to do to continue, or restart, operations during the COVID-19 pandemic. We understand how important it is to work safely and support your workers' health and wellbeing during the COVID-19 pandemic. We hope this document will help those who are already working because they cannot work from home, as well as help other people think about how to prepare for when they return to work. The government is clear that workers should not be forced into an unsafe workplace.

This document has been prepared by the Department for Business, Energy and Industrial Strategy (BEIS) with input from firms, unions, industry bodies and the devolved administrations in Wales, Scotland and Northern Ireland, and in consultation with Public Health England (PHE) and the Health and Safety Executive (HSE).

Public health is devolved in Northern Ireland, Scotland and Wales; this guidance should be considered alongside local public health and safety requirements and legislation in Northern Ireland, Scotland and Wales. For advice to businesses in other parts of the UK please see guidance set by the Northern Ireland Executive, the Scottish Government, and the Welsh Government.

We expect that this document will be updated over time. This version is up to date as of 12 May 2020. You can check for updates at www.gov.uk/workingsafely (<https://www.gov.uk/workingsafely>). If you have any feedback for us, please email workingsafely@beis.gov.uk.

This document is one of a set of documents about how to work safely in different types of workplace. This one is designed to be relevant for people who work in or run indoor labs and research facilities and similar environments.

How to use this guidance

This document sets out guidance on how to work safely. It gives practical considerations of how this can be applied in the workplace.

Each business will need to translate this into the specific actions it needs to take, depending on the nature of the business, including the size and type of business, how it is organised, operated, managed and regulated.

This guidance does not supersede any legal obligations relating to health and safety, employment or equalities and it is important that as a business or an employer you continue to comply with your existing obligations, including those relating to individuals with protected characteristics. It contains non-statutory guidance to take into account when complying with these existing obligations. When considering how to apply this guidance, take into account agency workers, contractors and other people, as well as your employees.

To help you decide which actions to take, you need to carry out an appropriate COVID-19 risk assessment, just as you would for other health and safety related hazards. This risk assessment should be done in consultation with unions or workers.

What do we mean by ‘labs and research facilities’?

Indoor research environments such as:

- engineering centres
- clean rooms
- prototyping centres
- wet labs
- wind tunnels
- computer labs
- simulators
- material development labs
- specialist testing rooms

Labs and research facilities require on site collaboration between people, often in close proximity. Flexibility of both shifts and floor layouts may be limited and there is a high use of multiple use items such as testing machines and apparatus, not all of which can be washed down.

1. Thinking about risk

Objective: That all employers carry out a COVID-19 risk assessment.

In this section

- 1.1 Managing risk
- 1.2 Sharing the results of your risk assessment

Everyone needs to assess and manage the risks of COVID-19. As an employer, you also have a legal responsibility to protect workers and others from risk to their health and safety. This means you need to think about the risks they face and do everything reasonably practicable to minimise them, recognising you cannot completely eliminate the risk of COVID-19.

You must make sure that the risk assessment for your business addresses the risks of COVID-19, using this guidance to inform your decisions and control measures. A risk assessment is not about creating huge amounts of paperwork, but rather about identifying sensible measures to control the risks in your workplace. If you have fewer than 5 workers, or are self-employed, you don't have to write anything down as part of your risk assessment. Your risk assessment will help you decide whether you have done everything you need to. There are interactive tools (<https://www.hse.gov.uk/risk/assessment.htm>) available to support you from the Health and Safety Executive (HSE).

Employers have a duty to consult their people on health and safety. You can do this by listening and talking to them about the work and how you will manage risks from COVID-19. The people who do the work are often the best people to understand the risks in the workplace and will have a view on how to work safely. Involving them in making decisions shows that you take their health and safety seriously. You must consult with the health and safety representative selected by a recognised trade union or, if there isn't one, a representative chosen by workers. As an employer, you cannot decide who the representative will be.

At its most effective, full involvement of your workers creates a culture where relationships between employers and workers are based on collaboration, trust and joint problem solving. As is normal practice, workers should be involved in assessing workplace risks and the development and review of workplace health and safety policies in partnership with the employer.

Employers and workers should always come together to resolve issues. If concerns still cannot be resolved, see below for further steps you can take.

Where the enforcing authority, such as the HSE or your local authority, identifies employers who are not taking action to comply with the relevant public health legislation and guidance to control public health risks, they will consider taking a range of actions to improve control of workplace risks. For example, this would cover employers not taking appropriate action to socially distance, where possible. The actions the HSE can take include the provision of specific advice to employers through to issuing enforcement notices to help secure improvements.

How to raise a concern

- contact your employee representative
- contact your trade union if you have one
- use the HSE contact form (<https://www.hse.gov.uk/contact/concerns.htm>)

- contact [HSE](#) by phone on 0300 003 1647

1.1 Managing risk

Objective: To reduce risk to the lowest reasonably practicable level by taking preventative measures, in order of priority.

Employers have a duty to reduce workplace risk to the lowest reasonably practicable level by taking preventative measures. Employers must work with any other employers or contractors sharing the workplace so that everybody's health and safety is protected. In the context of [COVID-19](#) this means working through these steps in order:

1. In every workplace, increasing the frequency of handwashing and surface cleaning.
2. Businesses and workplaces should make every reasonable effort to enable working from home as a first option. Where working from home is not possible, workplaces should make every reasonable effort to comply with the social distancing guidelines set out by the government (keeping people 2m apart wherever possible).
3. Where the social distancing guidelines cannot be followed in full, in relation to a particular activity, businesses should consider whether that activity needs to continue for the business to operate, and, if so, take all the mitigating actions possible to reduce the risk of transmission between their staff.
4. Further mitigating actions include:
 - increasing the frequency of handwashing and surface cleaning
 - keeping the activity time involved as short as possible
 - using screens or barriers to separate people from each other
 - using back-to-back or side-to-side working (rather than face-to-face) whenever possible
 - reducing the number of people each person has contact with by using 'fixed teams or partnering' (so each person works with only a few others)
5. Finally, if people must work face-to-face for a sustained period with more than a small group of fixed partners, then you will need to assess whether the activity can safely go ahead. No one is obliged to work in an unsafe work environment.
6. In your assessment you should have particular regard to whether the people doing the work are especially vulnerable to [COVID-19](#).

The recommendations in the rest of this document are ones you should consider as you go through this process. You could also consider any advice that has been produced specifically for your sector, for example by trade associations or trades unions.

If you have not already done so, you should carry out an assessment of the risks posed by [COVID-19](#) in your workplace as soon as possible. If you are currently operating, you are likely to have gone through a lot of this thinking already. We recommend that you use this document to identify any further improvements you should make.

1.2 Sharing your risk assessment

You should share the results of your risk assessment with your workforce. If possible, you should consider publishing the results on your website (and we would expect all businesses with over 50 workers to do so). Below you will find a notice you should display in your workplace to show you have followed this guidance.

Staying COVID-19 Secure in 2020 (<https://assets.publishing.service.gov.uk/media/5eb9745a86650c2794d7501c/staying-covid-19-secure.pdf>)

This file may not be suitable for users of assistive technology. Request an accessible format.

2. Who should go to work?

In this section

- 2.1 Protecting people who are at higher risk
- 2.2 People who need to self-isolate
- 2.3 Equality in the workplace

Objective: That everyone should work from home, unless they cannot work from home.

Steps that will usually be needed:

1. Staff should work from home if at all possible. Consider who is needed to be on-site; for example:
 - workers in roles critical for business and operational continuity, safe facility management, or regulatory requirements and which cannot be performed remotely.
 - workers in critical roles which might be performed remotely, but who are unable to work remotely due to home circumstances or the unavailability of specialist equipment required for R&D
2. Planning for the minimum number of people needed on-site to operate safely and effectively.
3. Monitoring the wellbeing of people who are working from home and helping them stay connected to the rest of the workforce, especially if the majority of their colleagues are on-site.
4. Keeping in touch with off-site workers on their working arrangements including their welfare, mental and physical health and personal security.
5. Providing equipment for people to work from home safely and effectively, for example, remote access to work systems.

2.1 Protecting people who are at higher risk

Objective: To protect clinically vulnerable and clinically extremely vulnerable individuals.

Clinically extremely vulnerable individuals have been strongly advised not to work outside the home.

Clinically vulnerable individuals, who are at higher risk of severe illness (for example, people with some pre existing conditions), have been asked to take extra care in observing social distancing and should be helped to work from home, either in their current role or in an alternative role.

If clinically vulnerable (but not extremely clinically vulnerable) individuals cannot work from home, they should be offered the option of the safest available on site roles, enabling them to stay 2m away from others. If they have to spend time within 2m of others, you should carefully assess whether this involves an acceptable level of risk. As for any workplace risk you must take into account specific duties to those with protected characteristics,

including, for example, expectant mothers who are, as always, entitled to suspension on full pay if suitable roles cannot be found. Particular attention should also be paid to people who live with clinically extremely vulnerable individuals.

Steps that will usually be needed:

1. Provide support for workers around mental health and wellbeing. This could include guidance or telephone support.
2. See current guidance for advice on who is in the clinically extremely vulnerable and clinically vulnerable groups.

2.2 People who need to self-isolate

Objective: To make sure individuals who are advised to stay at home under existing government guidance (<https://www.gov.uk/government/publications/covid-19-stay-at-home-guidance>) do not physically come to work. This includes individuals who have symptoms of COVID-19 as well as those who live in a household with someone who has symptoms.

Steps that will usually be needed:

1. Enabling workers to work from home while self-isolating if appropriate.
2. See current guidance for employees (<https://www.gov.uk/statutory-sick-pay>) and employers relating to statutory sick pay due to coronavirus (<https://www.gov.uk/employers-sick-pay>).
3. See current guidance for people who have symptoms and those who live with others who have symptoms (<https://www.gov.uk/government/publications/covid-19-stay-at-home-guidance/stay-at-home-guidance-for-households-with-possible-coronavirus-covid-19-infection>).

2.3 Equality in the workplace

Objective: To treat everyone in your workplace equally.

In applying this guidance, employers should be mindful of the particular needs of different groups of workers or individuals.

It is breaking the law to discriminate, directly or indirectly, against anyone because of a protected characteristic such as age, sex or disability.

Employers also have particular responsibilities towards disabled workers and those who are new or expectant mothers.

Steps that will usually be needed:

1. Understanding and taking into account the particular circumstances of those with different protected characteristics.
2. Involving and communicating appropriately with workers whose protected characteristics might either expose them to a different degree of risk, or might make any steps you are thinking about inappropriate or challenging for them.
3. Considering whether you need to put in place any particular measures or adjustments to take account of your duties under the equalities legislation.
4. Making reasonable adjustments to avoid disabled workers being put at a disadvantage, and assessing the health and safety risks for new or expectant mothers.
5. Making sure that the steps you take do not have an unjustifiable negative impact on some groups compared to others, for example those with caring responsibilities or those with religious commitments.

3. Social distancing at work

In this section

- 3.1 Coming to work and leaving work
- 3.2 Moving around buildings and worksites
- 3.3 Workplaces and workstations
- 3.4 Meetings
- 3.5 Common areas
- 3.6 Accidents, security and other incidents

Objective: To maintain 2m social-distancing wherever possible, including while arriving at and departing from work, while in work, and when travelling between sites.

It will not always be possible to keep a distance of 2m in labs and R&D facilities that may be designed for close-proximity collaboration. Fixed equipment may mean that changing layouts to create more space may not be practical.

Where the social distancing guidelines cannot be followed in full in relation to a particular activity, businesses should consider whether that activity needs to continue for the business to operate, and, if so, take all the mitigating actions possible to reduce the risk of transmission between their staff. Mitigating actions include:

- increasing the frequency of hand washing and surface cleaning
- keeping the activity time involved as short as possible
- using screens or barriers to separate people from each other
- using back-to-back or side-to-side working (rather than face-to-face) whenever possible
- reducing the number of people each person has contact with by using 'fixed teams or partnering' (so each person works with only a few others)

Social distancing applies to all parts of a business, not just the place where people spend most of their time, but also entrances and exits, break rooms, canteens and similar settings. These are often the most challenging areas to maintain social distancing.

3.1 Coming to work and leaving work

Objective: To maintain social-distancing wherever possible, on arrival and departure and to ensure handwashing upon arrival.

Steps that will usually be needed:

1. Staggering arrival and departure times at work to reduce crowding into and out of the workplace.
2. Providing additional parking or facilities such as bike racks.
3. Limiting passengers in corporate vehicles (for example, work minibuses). This could include leaving seats empty.
4. Reducing congestion, for example by having more entry points to the workplace.
5. Using markings and introducing one-way flow at entry and exit points.
6. Designating exclusive entry and exits points for personnel working in high-risk areas, such as mechanical test sites and wet labs.
7. Providing handwashing facilities (or hand sanitisers where not possible) at entry and exit points.
8. Providing alternatives to touch-based security devices such as keypads.
9. Providing storage for workers for clothes and bags.
10. Requesting staff change into work clothing and equipment on-site using appropriate facilities/changing areas, where social-distancing and hygiene guidelines can be met.
11. Washing lab clothing and equipment such as goggles and gloves on-site rather than by individual staff members at home.

3.2 Moving around buildings and worksites

Objective: To maintain social-distancing wherever possible, while people travel through the workplace.

Steps that will usually be needed:

1. Reducing movement by discouraging non-essential trips within buildings and sites, for example, restricting access to some areas, and encouraging use of radios or telephones, where permitted, and cleaning them between use.
2. Removing access controls on low category labs so that people do not have to use access cards.
3. Restricting access between different areas of a building or site, if possible.
4. Using fixed teams or adjusting booking processes to reduce the number of people in a lab at the same time to avoid overcrowding.
5. Introducing more one-way flow through buildings, paying particular attention to long corridors which can be more common in laboratory buildings.
6. Reducing maximum occupancy for lifts, providing hand sanitiser for the operation of lifts and encouraging use of stairs wherever possible.
7. Making sure that people with disabilities are able to access lifts.
8. Regulating use of high traffic areas including corridors, lifts, turnstiles and walkways to maintain social-distancing.

3.3 Workplaces and workstations

Objective: To maintain social-distancing between individuals when they are at their workstations.

Unlike offices, R&D facilities may need workers to share workstations and equipment. If they need to be shared, they should be shared by the smallest possible number of people.

If it is not possible to keep workstations 2m apart then businesses should consider whether that activity needs to continue for the business to operate and if so take all mitigating actions possible to reduce the risk of transmission.

Steps that will usually be needed:

1. Review layouts where possible, accepting the limitation of some lab environments.
2. Using floor tape or paint to mark areas to help people keep to a 2m distance.
3. Only where it is not possible to move workstations further apart, using screens to separate people from each other.
4. Only where it is not possible to move workstations further apart, arranging people to work side-by-side or facing away from each other rather than face-to-face.
5. Managing occupancy levels, to maintain social distancing in labs with restricted space, for example, by adapting booking systems to limit usage.
6. Cleaning workstations and shared equipment and machinery, where it is feasible to do so.
7. Limiting use of high-touch items and shared office equipment, for example, test equipment, apparatus, shared control terminals.
8. Ensuring appropriate air-handling and filtering systems are installed and maintained in high-risk areas where there is a risk for airborne particles.

3.4 Meetings

Objective: To reduce transmission due to face-to-face meetings and maintain social-distancing in meetings.

Steps that will usually be needed:

1. Using remote working tools to avoid in-person meetings.
2. Only absolutely necessary participants should attend meetings and should maintain 2m separation throughout.
3. Avoiding transmission during meetings, for example, avoiding sharing pens and other objects.
4. Providing hand sanitisers in meeting rooms.
5. Holding meetings outdoors or in well-ventilated rooms whenever possible.
6. For areas where regular meetings take place, using floor signage to help people maintain social-distancing.

3.5 Common areas

Objective: To maintain social-distancing while using common areas. Modern lab and research buildings are often designed with many common areas to encourage collaboration and networking.

Steps that will usually be needed:

1. Staggering break times to reduce pressure on break rooms or places to eat.
2. Using safe outside areas for breaks.
3. Creating additional space by using other parts of the worksite or building that have been freed up by remote working.
4. Installing screens to protect staff in receptions or similar areas.
5. Providing packaged meals or similar to avoid opening staff canteens.
6. Encouraging workers to bring their own food.
7. Reconfiguring seating and tables to maintain spacing and reduce face-to-face interactions.
8. Encouraging staff to remain on-site and, when not possible, maintaining social distancing while off-site.
9. Regulating use of locker rooms, changing areas and other facility areas to reduce concurrent usage.
10. Encouraging storage of personal items and clothing in personal storage spaces, for example lockers, during working hours.

3.6 Accidents, security and other incidents

Objective: To prioritise safety during incidents.

In an emergency, for example, a chemical spill, fire or break-in, people do not have to stay 2m apart if it would be unsafe.

People involved in the provision of assistance to others should pay particular attention to sanitation measures immediately afterwards, including washing hands.

4. Managing your customers, visitors and contractors

In this section

- 4.1 Manage contacts
- 4.2 Providing and explaining available guidance

4.1 Manage contacts

Objective: To minimise the number of unnecessary visits to offices.

Steps that will usually be needed:

1. Encouraging visits via remote connection or remote working for visitors where this is an option.

2. Limiting the number of visitors at any one time.
3. Limiting visitor times to a specific time window and restricting access to required visitors only.
4. Determining if schedules for essential services and contractor visits can be revised to reduce interaction and overlap between people, for example, carrying out services at night.
5. Maintaining a record of all visitors, if this is practical.
6. Revising visitor arrangements to ensure social distancing and hygiene, for example, where someone physically signs in with the same pen in receptions.

4.2 Providing and explaining available guidance

Objective: To make sure people understand what they need to do to maintain safety.

Steps that will usually be needed:

1. Providing clear guidance on social distancing and hygiene to people on arrival, for example, signage, visual aids, and before arrival, for example, by phone, on the website, by email.
2. Establishing host responsibilities relating to COVID-19 and providing any necessary training for people who act as hosts for visitors.
3. Reviewing entry and exit routes for visitors and contractors to minimise contact with other people.
4. Coordinating and working collaboratively with landlords and other areas of facility sites, for example, where R&D facilities or labs are situated on science parks.

5. Cleaning the workplace

In this section

- 5.1 Before reopening
- 5.2 Keeping the workplace clean
- 5.3 Hygiene: handwashing, sanitation facilities and toilets
- 5.4 Changing rooms and showers
- 5.5 Handling goods, merchandise and other materials, and on-site vehicles

5.1 Before reopening

Objective: To make sure that any site or location that has been closed or partially operated is clean and ready to restart, including:

- an assessment for all sites, or parts of sites, that have been closed, before restarting work
- cleaning procedures and providing hand sanitiser, before restarting work

Steps that will usually be needed:

1. Checking whether you need to service or adjust ventilation systems, for example, so that they do not automatically reduce ventilation levels due to lower than normal occupancy levels.

2. Most air conditioning systems do not need adjustment, however where systems serve multiple buildings or you are unsure, advice should be sought from your heating ventilation and air conditioning (HVAC) engineers or advisers.
3. Positive pressure systems and extractors can operate as normal.
4. Restarting and testing specialist equipment which may have been unused for a longer than usual period of time.

5.2 Keeping the workplace clean

Objective: To keep the workplace clean and prevent transmission by touching contaminated surfaces.

Steps that will usually be needed:

1. Frequent cleaning of work areas and equipment between uses, using your usual cleaning products.
2. Determining the required cleaning process for expensive equipment that cannot be washed down, designing protection around machines and equipment.
3. Frequent cleaning of objects and surfaces that are touched regularly, such as door handles and testing surfaces and making sure there are adequate safe disposal arrangements.
4. Clearing workspaces and removing waste and belongings from the work area at the end of a shift.
5. If you are cleaning after a known or suspected case of COVID-19 then you refer to the guidance on cleaning in non-healthcare settings (<https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings>)

5.3 Hygiene: handwashing, sanitation facilities and toilets

Objective: To help everyone keep good hygiene through the working day.

Steps that will usually be needed:

1. Using signs and posters to build awareness of good handwashing technique, the need to increase handwashing frequency, avoid touching your face and the need to cough or sneeze into your arm.
2. Providing regular reminders and signage to maintain hygiene standards.
3. Providing hand sanitiser in multiple locations in addition to washrooms.
4. Setting clear use and cleaning guidance for toilets to ensure they are kept clean and social-distancing is achieved as much as possible.
5. Enhancing cleaning for busy areas.
6. Providing more waste facilities and more frequent rubbish collection.
7. Where possible, replacing hand dryers with paper towels in handwashing facilities.

5.4 Changing rooms and showers

Objective: To minimise the risk of transmission in changing rooms and showers.

Steps that will usually be needed:

1. Where shower and changing facilities are required, setting clear use and cleaning guidance for showers, lockers and changing rooms to ensure they are kept clean and clear of personal items and that social distancing is achieved as much as possible.
2. Introducing enhanced cleaning of all facilities regularly during the day and at the end of the day.

5.5 Handling goods, merchandise and other materials, and on-site vehicles

Objective: To reduce transmission through contact with objects that come into the workplace and vehicles at the worksite.

Steps that will usually be needed:

1. Cleaning procedures for material and equipment entering the site.
2. Cleaning procedures for the parts of shared equipment you touch after each use.
3. Cleaning procedures for vehicles.
4. Encouraging increased handwashing and introducing more handwashing facilities for workers handling deliveries or providing hand sanitiser where this is not practical.
5. Regular cleaning of vehicles that workers may take home.
6. Restricting non-business deliveries, for example, personal deliveries to workers.

6. Personal protective equipment (PPE) and face coverings**In this section**

- 6.1 Face coverings

PPE protects the user against health or safety risks at work. It can include items such as safety helmets, gloves, eye protection, high-visibility clothing, safety footwear and safety harnesses. It also includes respiratory protective equipment, such as face masks.

Where you are already using PPE in your work activity to protect against non-COVID-19 risks, you should continue to do so.

At the start of this document we described the steps you need to take to manage COVID-19 risk in the workplace. This includes working from home and staying 2m away from each other in the workplace if at all possible. When managing the risk of COVID-19, additional PPE beyond what you usually wear is not beneficial. This is because COVID-19 is a different type of risk to the risks you normally face in a workplace, and needs to be managed through social distancing, hygiene and fixed teams or partnering, not through the use of PPE.

The exception is clinical settings, like a hospital, or a small handful of other roles for which Public Health England advises use of PPE, for example, first responders and immigration enforcement officers. If you are in one of these groups you should refer to the advice at:

- [COVID-19: personal protective equipment \(PPE\) plan](https://www.gov.uk/government/publications/coronavirus-covid-19-personal-protective-equipment-ppe-plan/covid-19-personal-protective-equipment-ppe-plan) (<https://www.gov.uk/government/publications/coronavirus-covid-19-personal-protective-equipment-ppe-plan/covid-19-personal-protective-equipment-ppe-plan>)
- [COVID-19: cleaning in non-healthcare settings](https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings) (<https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings/covid-19-decontamination-in-non-healthcare-settings>)

Workplaces should not encourage the precautionary use of extra PPE to protect against COVID-19 outside clinical settings or when responding to a suspected or confirmed case of COVID-19.

Unless you are in a situation where the risk of COVID-19 transmission is very high, your risk assessment should reflect the fact that the role of PPE in providing additional protection is extremely limited. However, if your risk assessment does show that PPE is required, then you must provide this PPE free of charge to workers who need it. Any PPE provided must fit properly.

6.1 Face coverings

There are some circumstances when wearing a face covering may be marginally beneficial as a precautionary measure. The evidence suggests that wearing a face covering does not protect you, but it may protect others if you are infected but have not developed symptoms.

A face covering can be very simple and may be worn in enclosed spaces where social distancing isn't possible. It just needs to cover your mouth and nose. It is not the same as a face mask, such as the surgical masks or respirators used by health and care workers. Similarly, face coverings are not the same as the PPE used to manage risks like dust and spray in an industrial context. Supplies of PPE, including face masks, must continue to be reserved for those who need them to protect against risks in their workplace, such as health and care workers, and those in industrial settings like those exposed to dust hazards.

It is important to know that the evidence of the benefit of using a face covering to protect others is weak and the effect is likely to be small, therefore face coverings are not a replacement for the other ways of managing risk, including minimising time spent in contact, using fixed teams and partnering for close-up work, and increasing hand and surface washing. These other measures remain the best ways of managing risk in the workplace and government would therefore not expect to see employers relying on face coverings as risk management for the purpose of their health and safety assessments.

Wearing a face covering is optional and is not required by law, including in the workplace. If you choose to wear one, it is important to use face coverings properly and wash your hands before putting them on and taking them off.

Employers should support their workers in using face coverings safely if they choose to wear one. This means telling workers:

- wash your hands thoroughly with soap and water for 20 seconds or use hand sanitiser before putting a face covering on, and after removing it
- when wearing a face covering, avoid touching your face or face covering, as you could contaminate them with germs from your hands
- change your face covering if it becomes damp or if you've touched it
- continue to wash your hands regularly
- change and wash your face covering daily
- if the material is washable, wash in line with manufacturer's instructions. If it's not washable, dispose of it carefully in your usual waste
- practise social distancing wherever possible

You can make face-coverings at home and can find guidance on how to do this and use them safely on GOV.UK.

7. Workforce management

In this section

- 7.1 Shift patterns and working groups
- 7.2 Work-related travel
- 7.3 Communications and training ###7.1 Shift patterns and working groups

Objective: To change the way work is organised to create distinct groups and reduce the number of contacts each worker has.

Steps that will usually be needed:

1. As far as possible, where people are split into teams or shift groups, fixing these teams or shift groups so that, where contact is unavoidable, this happens between the same people.
2. Identifying areas where people have to directly pass things to each other, for example, test subject, control units and finding ways to remove direct contact, such as using put-down-pick-up processes.

7.2 Work-related travel

7.2.1 Cars, accommodation and visits

Objective: To avoid unnecessary work travel and keep people safe when they do need to travel between locations.

Steps that will usually be needed:

1. Minimising non-essential travel – consider remote options first.
2. Minimising the number of people travelling together in any one vehicle, using fixed travel partners, increasing ventilation when possible and avoiding sitting face-to-face.
3. Cleaning shared vehicles between shifts or on handover.
4. Where workers are required to stay away from their home, centrally logging the stay and making sure any overnight accommodation meets social distancing guidelines.

7.2.2 Deliveries to other sites

Objective: To help workers delivering to other sites such as research institutions or customers' premises to maintain social distancing and hygiene practices.

Steps that will usually be needed:

1. Putting in place procedures to minimise person-to-person contact during deliveries to other sites.
2. Maintaining consistent pairing where 2-person deliveries are required.
3. Minimising contact during payments and exchange of documentation, for example by using electronic payment methods and electronically signed and exchanged documents.

7.3 Communications and training

7.3.1 Returning to work

Objective: To make sure all workers understand COVID-19 related safety procedures.

Steps that will usually be needed:

1. Providing clear, consistent and regular communication to improve understanding and consistency of ways of working.
2. Engaging with workers and worker representatives through existing communication routes to explain and agree any changes in working arrangements.
3. Developing communication and training materials for workers prior to returning to site, especially around new procedures for arrival at work.

7.3.2 Ongoing communications and signage

Objective: To make sure all workers are kept up to date with how safety measures are being implemented or updated.

Steps that will usually be needed:

1. Ongoing engagement with workers (including through trades unions or employee representative groups) to monitor and understand any unforeseen impacts of changes to working environments.
2. Awareness and focus on the importance of mental health at times of uncertainty. The government has published guidance on the mental health and wellbeing aspects of coronavirus (COVID-19) (<https://www.gov.uk/government/publications/covid-19-guidance-for-the-public-on-mental-health-and-wellbeing/guidance-for-the-public-on-the-mental-health-and-wellbeing-aspects-of-coronavirus-covid-19>).
3. Communicating approaches and operational procedures to suppliers, customers or trade bodies to help their adoption and to share experience.
4. Using simple, clear messaging to explain guidelines using images and clear language, with consideration of groups for which English may not be their first language.
5. Using visual communications, for example whiteboards or signage, to explain changes to schedules, breakdowns or materials shortages, to reduce the need for face-to-face communications.

8. Inbound and outbound goods

Objective: To maintain social-distancing and avoid surface transmission when goods enter and leave the site.

Steps that will usually be needed:

1. Revising pick-up and drop-off collection points, procedures, signage and markings.
2. Minimising unnecessary contact at gatehouse security, yard and warehouse. For example, non-contact deliveries where the nature of the product allows for use of electronic pre-booking.
3. Considering methods to reduce frequency of deliveries, for example by ordering larger quantities less often.
4. Where possible and safe, having single workers load or unload vehicles.
5. Where possible, using the same pairs of people for loads where more than one is needed.
6. Enabling drivers to access welfare facilities when required, consistent with other guidance.
7. Encouraging drivers to stay in their vehicles where this does not compromise their safety and existing safe working practice, such as preventing drive-aways.

Where to obtain further assistance

- Coronavirus ([COVID-19](https://www.gov.uk/coronavirus)): what you need to do (<https://www.gov.uk/coronavirus>)
- Coronavirus ([COVID-19](https://www.gov.uk/coronavirus/business-support)): guidance for employers and businesses (<https://www.gov.uk/coronavirus/business-support>)

Appendix

Definitions

Common areas	Refers to areas and amenities which are provided for the common use of more than one person including canteens, reception areas, meeting rooms, areas of worship, toilets, gardens, fire escapes, kitchens, fitness facilities, store rooms, laundry facilities.
Clinically extremely vulnerable people	Refers to people who have specific underlying health conditions that make them extremely vulnerable to severe illness if they contract COVID-19 . Clinically extremely vulnerable people will have received a letter telling them they are in this group, or will have been told by their GP. Who is 'clinically extremely vulnerable'? (https://www.gov.uk/government/publications/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19#who-is-clinically-extremely-vulnerable)
Clinically vulnerable people	Refers to people who may be at increased risk from COVID-19 , including those aged 70 or over and those with some underlying health conditions. Who is 'clinically vulnerable'? (https://www.gov.uk/government/publications/staying-alert-and-safe-social-distancing/staying-alert-and-safe-social-distancing#clinically-vulnerable-people)