### **EMPLOYEE HANDBOOK**

### **HEALTH AND SAFETY**

Prepared by the

# Mentor HEALTH AND SAFETY SERVICE

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### Introduction

This Employee Health and Safety Handbook is based on the policies included within our health and safety management system.

The practical guidance contained within this handbook is intended for use by all those who are employed by the Charity.

Health and safety is of prime importance to the Charity, and we will seek to conduct our business in such a way as to avoid harm to our employees and all others who may be affected directly or indirectly by our activities.

This handbook supplements our health and safety management system documentation. It outlines the responsibilities and arrangements for ensuring your health and safety at work. The aim is to help you work safely and avoid accidents by providing a framework within which a safe method of work can be established. It is therefore important that you read the advice given here before you start work in the Charity.

Accident prevention is mainly common sense, tidiness and forethought, but safety within CHEXS does require constant vigilance and care. Remember that a little planning and thought can save a great deal of trouble and regret. Always seek expert advice when in doubt.

You are required to sign and return the declaration issued with this handbook stating that you have read the handbook and are satisfied as to your and the Charity's responsibilities with respect to health and safety.

This handbook will be reviewed annually and supplementary information distributed to all employees. Suggestions for inclusion, corrections and revisions for future editions of this handbook should be sent to your line manager.

### **Health and Safety Policy Statement**

CHEXS aims to ensure, so far as is reasonably practicable, the health, safety and welfare of our employees while they are at work and of others who may be affected by our undertakings. This general policy statement provides a commitment and intent to comply with the Health and Safety at Work etc. Act 1974.

To ensure the principles of health and safety are clearly understood throughout the Charity, we will be committed to:

- complying with relevant health and safety laws and regulations, voluntary programmes, collective agreements on health and safety and other requirements to which the Charity subscribes;
- setting and monitoring of health and safety objectives for the Charity;
- effective communication of and consultation on health and safety matters throughout the Charity;
- assessing the risks to the safety and health of our employees and others who may be affected by our activities and implementing controls to minimise those risks;
- preventing work-related injuries, ill health, disease and incidents;
- providing and maintaining safe plant and equipment and implementing safe systems of work;
- the safe use, handling, storage and transport of articles and substances;
- providing and maintaining a safe working environment with safe access, egress and welfare facilities:
- providing the necessary training to our employees and others, including temporary employees to ensure their competence with respect to health and safety;
- providing suitable and sufficient information, instruction and supervision for employees;
- continually improving the performance of our health and safety management;
- devoting the necessary resources in the form of finance, equipment, personnel and time
  to ensure the health and safety of our employees and seeking expert help where the
  necessary skills are not available within the Charity;
- an annual review and when necessary the revision of this health and safety policy;
- making this policy available to relevant interested external parties, as appropriate.

Please note that a signed copy of the Health and Safety Policy Statement, which demonstrates our commitment to health and safety, is available at our main business address.

# **Organisation and Responsibilities**

### **General Responsibilities**

The following individual post(s) have been allocated overall health and safety responsibilities within the terms of our policy:

Mr Peter Maiden, Director

### **Responsible Persons**

It is important that health and safety standards are maintained and improved. Where necessary specific roles within the Charity have been allocated additional responsibility for health and safety. Where this responsibility is specific to a subject area, the details of the responsible person are communicated to employees in writing or verbally as required.

These Responsible Persons will also be required to monitor their areas of control as well as the performance and activities of all persons under their control to ensure that acceptable standards are maintained. They will ensure:

- The objectives and guidance outlined within our health and safety management system is fully understood and observed by persons under their control;
- Responsibilities for health and safety are clearly defined and allocated/delegated to the appropriate levels within their areas of responsibility;
- The health and safety policy statement will be brought to the attention of all employees under their control, making them aware of all hazards and the means of controlling those hazards;
- Any changes to the health and safety policy or our arrangements are brought to the attention of all persons under their control;
- That no items of machinery, equipment or substances are used unless the hazards associated with them have been identified, risk assessed and effective controls put into place.

#### **Employees Shall:**

- Take reasonable care of their own health and safety and that of others who may be affected by their actions;
- Co-operate with management to meet the employer's legal duties and work in accordance with the Charity's procedures;
- Not intentionally or recklessly interfere with or misuse anything provided in the interest of health, safety or welfare and refrain from actions (or inactivity) which might endanger themselves, or others;
- Demonstrate their commitment to health and safety by their behaviour and co-operate in the investigation of accidents and incidents;
- Use all equipment safely, including that provided for their personal protection and report to management any defects in equipment or other dangers at once, or as soon as it is safe to do so;
- Comply with all safety instructions or procedures and not undertake any tasks that they
  are not trained and authorised for.

#### **Health and Safety Assistance:**

To assist us in our undertaking we have appointed NatWest Mentor as Health and Safety Consultants to provide competent advice and guidance.

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# **Management and Legal**

### **Accidents, Incidents and Near Misses**

#### Introduction

An accident is defined as an unplanned, unexpected and undesired event which occurs suddenly and causes injury or loss, and a near miss is an unplanned event that has the potential to cause injury or loss.

### **Key Facts**

According to the Health and Safety Executive (HSE) during 2012/2013:

- 148 people were killed at work
- There were 21,000 major injuries reported by employers
- There were 175,000 over 7-day absence injuries occurred and reported to the HSE
- An estimated 27 million working days lost during 2012/2013 due to health and safety incidents

### **Hints and Tips**

Ensure you understand your organisation's health and safety policy and objectives.

Know the emergency arrangements of your organisation.

Ensure you understand the control measures specified in the organisation's procedures and risk assessments.

Ensure you have received suitable information, instruction and training in the task you are carrying out.

Ensure you wear all personal protective equipment that is specified for the task you are to carry out.





### Do

- Observe the safe system of work for the task.
- Report any accidents, incidents and near misses.
- Make sure you know where the accident book is.
- Make sure you know the arrangements for emergencies and first aid.
- Use equipment according to manufacturers' instructions.

# Don't

- Remove guards when using equipment.
- Leave actions for another person to carry out.
- Make unauthorised modifications to equipment or use equipment with unauthorised modifications.
- Deviate from approved safe system of work.

### **Competence and Training**

#### Introduction

Competency and training should be related to functions, jobs or processes undertaken in the workplace. Clear standards should be developed, as this will allow those carrying out the work, as well as those supervising to know whether they possess the necessary competency. Training helps people acquire the skills, knowledge and attitudes to make them competent in the health and safety aspects of their work.

### **Key Facts**

The Health and Safety Executive states that:

 The combination of training, skills, experience and knowledge that a person has and their ability to apply them to perform a task competently. Other factors, such as attitude and physical ability, can also affect someone's competence.

In reality, only an assessment of the individual can demonstrate competence. Competence does not solely depend on any particular skills, training or qualifications. It is universally acknowledged that competence is critical in ensuring suitable health and safety standards are maintained. Competent employees are expected to act in a manner that is reasonable depending on their levels of knowledge, skills and training.

Competence in Health and safety should be seen as an important component of workplace activities, not an add-on or afterthought

### **Hints and Tips**

Co-operate with your employer in developing a personal development plan that fits your training needs and requirements.

Remember that competence is a combination of things such as technical training, attitudes and behaviours as well as experience and knowledge of the equipment or processes.

Do not operate machinery or attempt anything that you do not have the competence, skills or abilities to do or if you have not been trained.

Training does not have to be delivered in a 'classroom' setting with a teacher standing up front. A lot of vocational training, also known as on-the-job training, can be carried out in the workplace as work is actually being undertaken.





### Do

- Ensure that you have a personal development plan in place for your role.
- Bring to your employers attention, any areas you feel where you lack knowledge or skill.
- Notify your Supervisor or Line Manager if you witness a lack of competence or training somewhere within your workplace.

# Don't

- Think that once trained, you may never require further training in a particular subject or discipline.
- Assume that having received training on one piece of equipment or particular process, you are then competent to do everything within your workplace.

#### **Contractors**

#### Introduction

When contractors are engaged to work on others premises, the main contractor has obligations to plan, monitor and control their work to ensure the safety of everyone who might be affected by their work. The organisations that are contracted also have similar obligations, so it should be the main contractors policy to work closely with them all.

### **Key Facts**

A contractor is anyone who you ask to do work for you who is not an employee. Work undertaken for a client by a contractor is usually covered by a civil contract. Health and safety requirements and responsibilities should be included in this contract.

Health and Safety responsibilities cannot be transferred to another party. Both you and the contractor you use have responsibilities under health and safety law. The main contractor should check that all contractors are competent to carry out their duties safely.

All contractors must have adequate insurances in place.

### **Hints and Tips**

Co-operate and communicate with all contractors.

Ensure you make other contractors aware of any risks that they may not know about.

If you are a supervisor or manager, you should carry out regular inspections on all contractors.

Ensure your work does not affect the safety and wellbeing of any other contractors on site.





# Do

- Work alongside contractors.
- Report any unsafe behaviour to your manager.
- Know which contractors are authorised to be on site.
- Know the approximate timescales of work.

# Don't

- Assume they are competent.
- Be afraid to question someone if you think they're unauthorised.
- Ignore their risk assessments and safety procedures - these affect you too.

### **Emergency Procedures**

#### Introduction

An event can be considered to be an emergency if it requires a rapid and variable response in order to minimise loss e.g. explosions, chemical spills, security/terrorist threats etc.

### **Key Facts**

Fire is not included in these procedures. All potential emergency situations should be considered - consider the worst-case scenario for each potential event. Loss can be minimised by taking a practical approach.

Terrorism and National Emergencies.

The threat level indicates the likelihood of a terrorist attack in the UK. There are 5 levels of threat:

- low an attack is unlikely
- moderate an attack is possible but not likely
- substantial an attack is a strong possibility
- severe an attack is highly likely
- critical an attack is expected imminently

The level is set by the Joint Terrorism Analysis Centre and the Security Service (MI5). The current threat level applicable is widely publicised in the media. Threat levels don't have an expiry date. They can change at any time as different information becomes available to security agents.

### **Hints and Tips**

Being aware of the emergency procedures will help you respond to emergencies.

Know the control measures.

Ensure you have adequate instruction, information and training to deal with emergency procedures, especially where you have a key role.

Get involved in preparation of emergency procedures.





### Do

- Ensure you read and understand the necessary risk assessments.
- Follow good working practises.
- Know the potential consequences of emergencies.
- Try and remain calm if an emergency arises.

# Don't

- Assume it can't happen to you or to your employer.
- Panic if emergency situations arise.
- Do anything which could affect the health and wellbeing of yourself or anyone else.

#### Risk Assessment

#### Introduction

A risk assessment is the process of identifying the risks from an activity or workplace and assessing the potential impact of each risk i.e. what could go wrong, as well as identifying possible control measures that would reduce or eliminate the risk.

### **Key Facts**

Risk assessments are a legal requirement as per the Management of Health and Safety at Work Regulations.

A good risk assessment should help prevent accidents and ill health and therefore could save lives and reduce the likelihood of compensation claims or legal action.

You have a duty to comply with your employers Risk Assessment.

Risk Assessments only need to be recorded if there are five or more employees although writing them down, irrespective of the number of employees, does demonstrate you have covered all the necessary points.

You should always be aware of the hazards and risk around you.

### **Hints and Tips**

Ensure you are aware and fully understand any Risk Assessments that are relevant to your duties at work and any tasks that you undertake.

There should be a Risk Assessment carried out for all work equipment and work activities. Ensure that you know what control measures are in place to protect you.

Co-operate with your employer when they are carrying out and implementing Risk Assessments.





# Do

- Get involved in the Risk Assessment process.
- Implement the control measures stated in the Risk Assessment e.g. Wear PPE.
- Report any Risks or Hazards which have gone unreported.
- Inform your employer if the process steps are different from that on the risk assessment.

# Don't

- Carry out work unless an adequate Risk Assessment has been carried out.
- Assume your employer has considered all the risks.
- Ignore the Risk Assessment it exists for a reason.
- Alter the Risk assessment without notifying your manager and team.

# People

### **Alcohol, Drugs and Substance Misuse**

#### Introduction

The consumption of alcohol is an accepted part of social life and is normally a personal matter. However, the subject of alcohol, drugs and substance misuse and how these stimulants can impair performance, safety or interpersonal work relations is a matter for employers.

### **Key Facts**

According to the HSE alcohol is estimated to:

- cause 3-5% of all absences from work
- affect 3-5% of the average workforce who are alcohol dependant
- be responsible for 8 to 14 million lost working days in the UK each year.

Alcohol, drugs and substance misuse are known to affect judgment and physical coordination which could lead to accidents. Alcohol, drugs and substance misuse can lead to resentment among employees who have to 'carry' colleagues whose work declines because of their drinking, drug taking or substance misuse.

### **Hints and Tips**

Familiarise yourself with the Company's Alcohol, Drugs and Substance Misuse policy.

Ask your Line Manager what help is available if you feel you have a problem with alcohol, drugs or substance misuse.

Be conscious that at times, your activities outside of work can have an impact the following day.





### Do

- Know the rules on alcohol at work or when attending work functions.
- Bring to the attention of your line manager if you are taking medication which may impair your ability to work safely.
- Alert your line manager if you feel a colleague is under the influence.

# Don't

- Drink alcohol during breaks if you operate or drive machinery.
- Operate or drive machinery if taking medication which may affect you.
- Be afraid to approach line manager if you feel you have a problem.

### **Driving at Work**

#### Introduction

Risks associated with driving will always be present. Although these cannot be completely controlled an employer has a responsibility to take all reasonable steps to manage these risks, as they would in a workplace, down to as low a level as is reasonably practicable.

### **Key Facts**

Reported road casualties in Great Britain 2012:

- Killed 1,754
- Seriously Injured 23,039
- Slightly Injured 170,930

Over 2,500 people die each year in road accidents. Around one third of fatal and serious road crashes involve someone who was at work. Business drivers are far more likely to be involved in accidents than people driving privately.

A number of people are struck by moving vehicles on motorway hard shoulders each year, either because they stayed inside their vehicle whilst awaiting assistance or remaining close to their vehicle. This results in around 250 deaths and major injuries each year.

### **Hints and Tips**

Plan journeys in advance. Do not be tempted to adjust satellite navigation systems (sat-navs) whilst driving.

If there is a risk of getting stranded during periods of poor weather, either postpone your journey if possible or ensure you carry additional provisions such as water, snack foods, a blanket and a torch.

If you do breakdown on a motorway, pull your vehicle as far to the left on the hard shoulder as possible and angle your wheels towards the verge. Put your hazard warning lights on and side lights if visibility is poor. Get everyone out of your vehicle safely (via the nearside doors if you can) and stand as far away as possible, even if that means climbing over a crash barrier or standing in the rain.





### Do

- Ensure you hold relevant levels of insurance for the type of driving you are doing.
- Carry out daily levels checks.
- Plan your journey and leave yourself plenty of time.
- Remain courteous to other road users at all times.

# Don't

- Drive for more than 2 hours without taking a short break.
- Drive if under the influence of alcohol or drugs.
- Allow yourself to be provoked into losing your temper by other motorists.
- Use your handheld mobile phone whilst driving.

#### **First Aid**

#### Introduction

First aid is the care given before emergency medical help arrives, it can often mean the difference between life and death.

### **Key Facts**

A first aider is someone who has undertaken training and has a first aid qualification.

An appointed person is the person who takes charge when someone is injured or falls ill, including calling an ambulance if required but does not give first aid treatment.

First aid can save lives and prevent minor incidents from becoming major incidents.

First Aid at work covers the arrangements you must make to ensure this happens.

It does not matter whether the injury or the illness is caused by work, first aid cover is still required.

### **Hints and Tips**

If asked to be a first aider, ensure that you are comfortable with this and are given the appropriate training.

Your employer will ensure there are sufficient first aid kits in the premises.

All mobile workers should have access to first aid kits.

Familiarise yourself with first aid signage and location of first aid kits.





# Do

- Know who your first aiders are and where they are located.
- Know how to contact the first aider.
- Ensure that any first aid situation is reported to first aider.

# Don't

- Try to give someone first aid if you have not had any training.
- Remove anything from the first aid kit without permission from first aider.
- Move first aid kits.
- Panic if faced with first aid situation, remain calm and contact first aider.

### **Lone Working**

#### Introduction

The Health and Safety Executive identifies Lone Working as 'those who work by themselves without close or direct supervision'. This means that many businesses, including ours will have people working for them classed as 'Lone Workers'.

### **Key Facts**

Just by the nature of them being lone workers, does not increase the risks to employees and consequently, lone working in itself is not against the law. However, the law requires employers and others to think about and deal with any health and safety risks before anyone works alone.

It is the employer's duty to assess risks to lone workers and take steps to avoid or control risks where necessary.

As an employee, you have responsibilities to take reasonable care of yourself and other people affected by your work activities and to co-operate with your employer in helping them to meet their own legal obligations.

### **Hints and Tips**

If your work does not base you in one particular place each day, always prepare a daily schedule so that someone knows where you are and what you are doing.

Pre-determine a contact strategy with a designated 'contact person' and ensure they are aware of what to do if they cannot get in touch with you.

If you have any medical conditions which might cause black-outs, fainting, dizzy spells etc, notify your Supervisor or Line Manager immediately. It would be advisable to check with your Doctor or other healthcare professional whether lone working is suitable given your medical condition.





# Do

- Make sure someone knows what work you are doing and any travel plans you might have
- Feel comfortable leaving any situation you consider threatening or intimidating
- Ensure you are sufficiently experienced and fully understand the risks and precautions.

# Don't

- Take un-necessary risks when you are working alone.
- Keep quiet about any issues you think might compromise your safety - always discuss issues with your Supervisor or Line Manager.

### **New and Expectant Mothers**

#### Introduction

Being pregnant or a new mother does not prevent you from working and developing a career. Many women work whilst they are pregnant and return to work whilst breastfeeding. To the new or expectant mother, working conditions that were considered acceptable no longer meet their needs.

### **Key Facts**

If an employer fails to protect the health and safety of their pregnant workers, it is automatically considered sex discrimination.

Because pregnancy is considered to be a 'special position' requiring special protection, you do not have to compare yourself to the way anyone else has been treated at work, or to how you were treated before you were pregnant.

If any type of work can present a particular risk to expectant or nursing mothers, the risk assessment must then include an assessment of those risks and detail what additional control measures are required.

If the risks are unavoidable, then working conditions should be adjusted to avoid the risks.

### **Hints and Tips**

Hormonal changes during and after pregnancy can affect ligaments, thereby increasing your risk of injury from sprains and strains.

Whilst standing for long periods of time may cause backache, dizziness and light-headedness, sitting for long periods can also increase the risk of thrombosis and may also increase backache. Vary your movement as often as you require.

Exposure to shocks, bumps, jolting and vibration, often experienced whilst driving or using ride-on plant or equipment, can increase the risks of potential miscarriage.

Exposure to loud noise, especially if prolonged, can lead to an increase in blood pressure.





### Do

- Ensure you notify your employer if you are pregnant or breastfeeding..
- Work with your employer to complete your specific risk assessment.
- Speak with your employer if you have any concerns regarding your health and your workplace.

# Don't

- Work in close proximity to pesticides, lead or biological hazards.
- Attempt to lift anything you consider to be too heavy. Always seek help.
- Be afraid to ask your employer to conduct a detailed, specific risk assessment.
- Forget, you have a statutory right to time off to attend medical appointments with pay.

### **Temporary Workers**

#### Introduction

Temporary workers can be full time or part time, depending on the contract. Temporary workers may also be seasonal, such as in agricultural work; this type of work can often attract foreign workers, which could introduce a language barrier.

### **Key Facts**

If you are a temporary worker, or agency worker then your health and safety should still be protected.

If you are an agency worker, then your agency and your temporary employer both have health and safety responsibilities.

Temporary workers are more likely to be involved in accidents due to their vulnerability and lack of experience of the job and/or workplace.

Temporary workers should be considered in the risk assessment process.

### **Hints and Tips**

You should co-operate with your agency and/or temporary employer.

You should comply with your temporary contract.

You have the same health and safety entitlements as permanent employees e.g. PPE should be provided free of charge, free eye test entitlement for DSE users etc.

You can still be a member of a trade union.

You still have a duty to take reasonable care of your own health and safety and the health and safety of those around you.

You are entitled to same breaks as permanent employees.



## Do

- Ensure you understand the health and safety policy and any other safety procedures.
- Be aware of your duties.
- Familiarise yourself with the workplace and any unique practises or equipment.
- Communicate with your manager and other employees.



# Don't

- Assume you are not entitled to training just because you are temporary if it's necessary ask.
- Cut corners.
- Allow yourself to be treated unfairly or different from permanent employees.

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## **Trainees and Work Experience**

#### Introduction

Work experience offers students the opportunity to prepare for the challenges of tomorrow. Students at school can become familiar with the skills and attitudes needed by modern business and recognise that the demands of working life are undergoing rapid change.

### **Key Facts**

Work experience may be defined as: 'a placement on employer's premises in which a student carries out a particular task or duty, more or less as an employee would, but with the emphasis on the learning aspects of the experience'.

Work experience is governed by the Education Act 1996, as amended by the School Standards and Framework Act 1998.

Only students in their last 2 years of compulsory schooling or students taking post-16 courses are eligible.

Placements usually occur on employer's premises.

The vast majority of pre -16 work experience placements last for two weeks, but post-16 placements can vary in length.

### **Hints and Tips**

The adult world of work will be an unfamiliar place to most students, so a detailed induction is a must. Ensure that induction covers all the rules and regulations applicable to your organisation, highlights areas of particular risk and what control measures are in place to reduce the risks. You should also ensure that induction describes what standards you expect of the work experience student with regard to their personal behaviours.

You may need to alter the terminology you use when explaining information to students and always ensure understanding from your audience before moving on to further topics.





## Do

- Explain to the student or the trainee who will be in immediate charge of them.
- Ensure they are aware of all the key safety people within your organisation, including first aid staff.
- Brief students fully on emergency procedures, evacuation routes and alarm sounds.

# Don't

- Allow students to use machinery without permission of the supervisor.
- Expect students to have the same risk-perception of your adult workforce.
- Presume that students have understood all your safety instructions - ask if they've understood.

## **Violence and Aggression**

#### Introduction

The Health and Safety Executive (HSE) defines work-related violence as: 'Any incident in which a person is abused, threatened or assaulted in circumstances relating to their work'. Violence can range from a life-threatening physical attack to verbal abuse. Verbal abuse and threats are the most common type of incident.

### **Key Facts**

Anyone whose job requires them to deal with the public can be at risk from violence. This can include employees engaged in giving a service, education, caring professions, cash transactions, delivery and collection, and controlling or representing authority.

The consequences of work-related violence can be wide-ranging and include poor morale among staff and a poor image for the organisation. It can also affect staff recruitment and retention, create extra costs for absenteeism and result in higher insurance premiums and compensation payments.

A survey conducted in Scotland showed that whilst 38% of public-facing workers suffered some form of verbal abuse, only two-thirds of cases were reported.

### **Hints and Tips**

If you are the victim of violence or aggression, report it to your supervisor or line manager immediately.

Do not respond to violence or aggression with violence or aggression. You will only exacerbate the situation and make matters worse. By maintaining a calm but assertive approach, you will remain in control.

If you are responsible for banking cash, bank frequently and always vary your route to the bank.

If you have to meet a client or customer who you know has aggressive tendencies, always ensure you are accompanied or meet in a public area.





## Do

- Ensure you understand what constitutes violence and aggression and where to report any incidents.
- Recognise the early signs of aggression and learn to avoid it or cope with the situation.
- Avoid lone working situations if you think there is the potential for violence or aggression.

# Don't

- Tolerate unacceptable behaviour always report any incidents of violence or aggression.
- Resort to name-calling or other verbal abuse.
- Stare at another person in a menacing or threatening manner.
- Raise your hands whilst discussing issues. This could be viewed as an aggressive act.

### **Volunteers Workers**

#### Introduction

Voluntary workers can find themselves in any number of work situations, but the most common are probably as charity shop workers, fundraisers and street collectors. Due to the nature of the work, there is often an extreme diversity in the range of work activities undertaken by volunteers.

### **Key Facts**

It is widely recognised that the voluntary sector makes a key contribution to the quality of life in local communities, as well as nationally and globally.

While most health and safety law specifically refers to 'employees' and the duties owed to them, it is good practice, and very strongly recommended, that people working as volunteers are given the same level of protection as employees.

Employers are required to consult with their employees on health and safety matters. Good practice recommends that volunteers should also be involved in the consultation process.

### **Hints and Tips**

If you are an employee treat volunteers the same way you should treat your fellow employees.

Help and assist volunteers wherever possible - they may not be as aware of the job and the rules as you are.

Volunteer workers should be provided with Personal Protective Equipment (PPE) free of charge.

If a volunteer is involved in an accident, the procedures should be the same as that for an employee.





## Do

- Make yourself aware of the health and safety policy and under health and safety procedures.
- Ask someone if you are unsure.
- Check in with your leader regularly if you are working alone.
- Ask for training if you think it's necessary.

# Don't

- Carry out work if you feel it is unsafe.
- Put yourself under stress or pressure - report to your manager/ leader etc if you think your workload is too much.
- Forget your personal safety is more important than anything else.

## Young People and Children

#### Introduction

Young people are more vulnerable to risk due to their lack of experience, knowledge, maturity or confidence, especially as the working environment may be completely new to them.

### **Key Facts**

A young person is anyone over the school leaving age and under the age of 18.

Your employer must carry out a risk assessment of young workers.

There are special restrictions on work which:

- You are not physically and/or mentally capable of doing
- Brings you into contact with chemical agents, toxic materials or radiation
- Involves health risk because of extreme cold, heat or vibration.

You must not work more than 8 hours per day or 40 hours per week.

Those under school leavers' age are referred to as children and should only be employed for light work.

### **Hints and Tips**

You are entitled to adequate training to carry out your job successfully.

Your supervisor and your workmates are there to help.

Ask questions! No question is too silly.

Some equipment is strictly out of bounds (unless undergoing training and adequately supervised), including:

- High risk lifting machinery such as cranes, forklift trucks and construction site-hoists
- Meat slicers
- Industrial cleaning machine
- High risk woodworking machinery.





## Do

- Speak out if you don't understand.
- Follow safety procedures.
- Work at your own pace.
- Work within your own capabilities.

# Don't

- Carry out work without your supervisor's permission.
- Cave in to peer pressure.
- Operate equipment you're not trained to operate.
- Expose yourself to hazardous substances.
- Carry out high risk activities.

# **Equipment and Materials**

## **Electrical Installations and Fixed Equipment**

#### Introduction

Electricity is invisible and silent, but it can easily be a killer if not treated with respect. A mild electric shock could be enough to throw you off balance and make you fall from a height.

### **Key Facts**

Electricity, fire and drowning/asphyxiation accidents accounted for around one in twelve fatalities to workers but fewer than one in a hundred non-fatal injuries to employees (RIDDOR)

Around 1,000 electrical accidents at work are reported to HSE each year and about 25 people die of their injuries.

The main hazards are:

- Contact with live parts causing shock and burns
- Faults which could cause fires
- Fire or explosion where electricity could be the source of ignition in a potentially inflammable or explosive atmosphere.

The 17th Edition of the Wiring Regulations came into force in 2008, amended 2011 These regulations are also published as British Standard BS7671.

All electrical equipment and installations must be regularly tested, inspected and maintained regularly.

### **Hints and Tips**

Where possible, use 110V supply and/or equipment. Where this is not possible, use a Residual Current Device (RCD).

Even low level voltages can be dangerous.

Remember that electricity can arc i.e. "jump" across considerable distances.

Even if working live can be justified, many precautions are needed to make sure that the risk is reduced. Ensure your employer has taken adequate measures before agreeing to work on live electricity.





## Do

- Use safe isolation procedures at all times
- Use adequate signage when working with electricity
- Assume cables are present when digging in the street
- Inspect electrical equipment before use
- Test and certificate the circuit on completion of work.

# Don't

- Work on live electricity unless it is unavoidable
- Assume the electricity is 'dead'
- Do the job unless you're trained and competent to do so
- Forget water and electricity don't mix.

### Control of Substances Hazardous to Health

#### Introduction

Some substances used in the workplace may be hazardous to health, such as chemicals, fumes, dusts, or bacteria.

### **Key Facts**

COSHH is the law that requires employers to control substances that are hazardous to health.

Hazardous substances cause harm by getting into our bodies by either:

- inhalation
- skin absorption
- ingestion
- injection.

Good control measures will match the nature of the exposure risk, for example good ventilation will reduce risk of inhalation.

Most businesses use substances, or products that are mixtures of substances. Some processes create substances. These could cause harm to employees, contractors and other people.

Some substances will re-act if mixed together so this should be avoided in use and storage.

All hazardous substances will have an information sheet called a Safety Data Sheet (SDS) which provides key facts about each substance.

Your employer should complete Control of Substances Hazardous to Health (COSHH) risk assessments on all hazardous substances.

## **Hints and Tips**

Only use the smallest amount required of any substances - the more you use the bigger the risk.

Replace lids and tops on all hazardous substances and store them effectively.

Ensure that areas in which you are using substances are well ventilated.

Use Personal Protective Equipment (PPE) that has been identified to protect you from exposure to substances.

Make sure all spillages are cleared up at the earliest opportunity and reported to the relevant people.





## Do

- Keep hazardous substances in a secure, well-ventilated store or metal cabinet.
- Make sure chemicals are kept apart in the designated stores.
- Label all containers and clearly identify hazards, such as irritant, corrosive, toxic etc.
- Wear appropriate clothing when handling hazardous substances.

# Don't

- Use chemicals from unmarked containers or decant them into other containers.
- Eat, drink or smoke near hazardous substances.

## **Manual Handling**

### Introduction

Manual handling operations means any transporting or supporting of a load (including the lifting, putting down, pushing, pulling, carrying or moving thereof) by hand or by bodily force.

### **Key Facts**

Bad backs affect people of all ages.

Poor handling techniques when you are young will contribute to problems in later life.

Once you damage your back, you are three times more likely to suffer injury again.

Musculo-skeletal disorders arising from work injuries are estimated to cost the economy around £3 billion per annum and account for 30 million lost working days.

### **Hints and Tips**

Follow appropriate systems of work developed for your safety.

Make proper use of equipment provided for your safety.

Co-operate with your employer on health and safety matters.

Inform your employer if you identify any hazardous handling activities.

Ensure that any lifting activities you get involved in do not put others at risk.





# Do

- Avoid or reduce manual handling activities where possible.
- Use mechanical aids where provided.
- Tell your employer if you have any history of back trouble.
- Make sure your travel route is clear before lifting any objects.

# Don't

- Attempt to lift an object without assessing its weight first.
- Carry objects over long distances.
- Stoop when picking anything up bend your knees.

### **Portable Electrical Appliances**

#### Introduction

Generally, appliances that have a lead or cable and a plug and which are normally moved around or are easily movable from place to place are classified as portable electrical appliances. This description also incorporates electrical equipment that could be moved, although remains static for the most part, such as photocopiers, desktop computers etc.

### **Key Facts**

The Health and Safety Executive reports around 1000 shocks or burns from electricity each year.

Failure to maintain electrical appliances increases the likelihood of electric shock, fire or serious injury.

Portable Appliance Testing (PAT tests) should be carried out regularly. How often these tests are carried out depends on the conditions that the equipment is used in and how frequently it is moved around.

Appliances should be earthed and insulated before use.

### **Hints and Tips**

Look for evidence of a recent PAT test, this may be a sticker marked with a date.

Remember to wear the appropriate PPE when using power tools.

Ensure that the power supply is fitted with an earth-leakage circuit breaker (ELCB) or a residual-current device (RCD).

Don't bring your own equipment into work unless pre-arranged with your employer, they need to check that it is safe to use.

Formal visual checks should be carried out by a competent person on a regular basis.





## Do

- Carry out visual checks before using any equipment.
- Let your supervisor know if you find any equipment that needs to be repaired.
- Use the right equipment for the job.
- Store your equipment in the correct way, to minimise damage.

# Don't

- Use equipment that has frayed cables, scorch marks or damaged casings.
- Assume that PAT tests should be carried out annually, it may be more frequently for some equipment.
- Forget that water and electricity don't mix!

## **Work Equipment**

#### Introduction

Work equipment includes any machinery, appliance or tool that is used to carry out a task. Examples include lifting equipment, machinery, hand tools, protective equipment and computer hardware.

### **Key Facts**

The only one of our senses that can detect electricity is touch, and coming into contact with live electricity can result in a variety of experiences, from a mild tingle to severe injury or even death.

A set of regulations known as the Provision and Use of Work Equipment Regulations 1998 applies to work equipment in the workplace. These are often referred to as PUWER.

Removing or bypassing guards installed for your safety is a common cause of injury with work equipment.

### **Hints and Tips**

Never take short cuts by using equipment inappropriately, like using a screwdriver instead of a chisel.

Consider the risks to other people working near you or to members of the public if you work outside.

If an electrical machine you are working on develops a fault, isolate the machine (switch it off), then report the matter to your supervisor or line manager.

Do not attempt or carry out maintenance activities unless you are trained and authorised to do so.





## Do

- Ensure the equipment is suitable for the task.
- Carry out visual inspections before using any equipment.
- Report any damage or defects to equipment.
- Follow all safety procedures.
- Request further training if you feel inadequately experienced to operate the equipment.

## Don't

- Use equipment unless you are adequately trained, experienced and authorised to do so.
- Ignore safety warnings. They are there for a reason.
- Use equipment if it is damaged or appears to be unsafe.

# **Workplace and Environment**

## **Display Screen Equipment**

#### Introduction

Most businesses these days use some form of Display Screen Equipment (DSE). It has become one of the most common kinds of work equipment in use in businesses today.

### **Key Facts**

A variety of ill-health symptoms have been associated with intensive work with Display Screen Equipment (DSE) including musculoskeletal disorders (MSDs) (upper limb disorders; back pain); mental stress; and visual fatigue.

According to the Health and Safety Executive (HSE) surveys have found that high proportions of DSE workers report aches, pains or eye discomfort.

Where problems do occur, they are generally caused by the way in which DSE is being used rather than the equipment itself.

It is a myth that visual display units (VDU's) give out harmful levels of radiation.

### **Hints and Tips**

Ensure you know how to set up your work station - this includes adjusting the chair, height of screen, avoiding glare from windows or artificial lighting, using a footrest where necessary.

Problems can often be avoided by good workplace design and good working practices.

If you use DSE for long periods of time, you are entitled to undergo an eye test which must be paid for by your organisation.





# Do

- Ensure you know how to set up your workstation.
- Organise your work, if possible, so you have occasional breaks away from the screen.
- Make sure you have enough room around your workstation.

# Don't

- Allow problems to go un-reported.
- Sit in the same position for long periods.
- Be afraid to make adjustments to a workstation you are unfamiliar with.

## **Fire Safety**

#### Introduction

A wide variety of flammable substances are found in most workplaces ranging from the obvious such as petrol, chemicals and gasses, to the less obvious such as packaging materials, waste paper and even some dusts. When fires occur, people can suffer burns but around 50% of injury and death in fires is from the inhalation of smoke.

### **Key Facts**

For fire to exist, you must have oxygen, fuel and heat. These three things are sometimes referred to as 'The Fire Triangle'.

Given sufficient fuel, a fire will double in size every minute it burns and could totally engulf the average sized domestic house within just 4 minutes.

In 2010-11 Fire and Rescue Services attended 624,000 fires or false alarms in Britain, of this a total of 287,000 fires were attended, averaging in around 50 injuries and 2 deaths. The cost of this to society is over £45 million per annum.

In most cases, your employer must carry out a fire risk assessment and ensure your route to a place of safety is not compromised. Final exit doors, leading to a place of safety, must not be locked or blocked in any way during working hours.

### **Hints and Tips**

If you work within a building, office or factory, your employer will have prepared an evacuation plan for use in the event of fire. Make sure you know it and understand the role you are meant to play in it.

In the event of fire evacuation, proceed directly to the nearest fire exit and leave the building. Do not try and rescue personal belongings or wait for friends. Exit the building by the most direct route and in a calm manner.

Do not overload plugs sockets and if you see evidence of scorching or burning to plugs, sockets or cabling, report it to your Supervisor or Line Manager immediately.

Do not use lifts (if installed) and never allow yourself to get positioned so your exit is compromised.





## Do

- Make sure that all sources of heat are properly extinguished unless they need to be left on, such as a pilot light.
- Keep sources of ignition and fuel apart.
- Make sure you understand what to do in the event of an emergency.

# Don't

- Leave any source of ignition unattended.
- Clown-around with equipment provided for fire safety, such as extinguishers.
- Use a fire extinguisher to fight a fire unless you have been trained to use it.
- Endanger your own safety to fight a fire.

## Slips, Trips and Falls

#### Introduction

Slips, Trips and Falls are an unfortunate occurrence of day-to-day life and often seen as humorous events, but this is far from the truth. By taking a few simple precautions, you can significantly reduce the risks.

### **Key Facts**

More than 27,000 workers suffered a major injury or an injury which kept them off work for more than seven days as a result of a slip, trip or fall during 2012/2013.

More than a third of all major injuries reported each year are caused as a result of a slip, trip or fall (the single most common cause of injuries at work). They also account for more than half of all reported injuries to members of the public.

Anyone at work can help to reduce slip, trip and fall hazards through good health and safety arrangements. Effective solutions are often simple, cheap and can lead to other benefits.

### **Hints and Tips**

Make sure you know what to do with spillages.

Make sure that leaks are reported as soon as identified.

Play your part in cleaning regimes and schedules.

Keep your work area tidy.

Choose appropriate footwear for the tasks you are undertaking or the area in which you are working.

Check that floor surfaces are in good condition and report defects.





## Do

- Walk on designated walking routes if these are available.
- Wear footwear appropriate to the work you are carrying out.
- Report defects in floor surfaces to your Supervisor immediately.
- Keep work areas tidy and free from slip and trip hazards.

# Don't

- Walk on uneven surfaces or where there have been fluid spills.
- Walk in poorly lit areas.
- Expect others to report defects it is everyone's responsibility.

#### **Stress**

#### Introduction

Work Related Stress is defined as 'The adverse reaction people have to excessive pressure or other types of demand placed on them at work'. Many outward signs of stress should be readily noticeable but as people react differently to different pressures, indications will vary between different people.

### **Key Facts**

In 2011/2012, an estimated 428,000 individuals in Britain who worked in the last year believed that they were experiencing work-related stress at a level that was making them ill (prevalence), according to the Labour Force Survey.

Stress can cause changes in those experiencing it. In some cases there are clear signs that people are experiencing stress at work and if these can be identified early, action can be taken before the pressure becomes a problem. This may make it easier to reduce and eliminate the causes.

Your line manager has a duty to ensure that work does not make you ill and will understand how to spot the signs of stress.

### **Hints and Tips**

If you think you are suffering from stress, talk to your line manager or HR department in the first instance and then speak with your GP.

Try to avoid 'eating on the run' or avoiding meals altogether.

Taking care of yourself physically will enable you to deal with stress-related problems more efficiently. A balanced diet, moderate exercise and adequate sleep will all help.

Do not be embarrassed to seek professional help.





## Do

- Take care of yourself physically by taking regular exercise, maintaining a balanced diet and getting sufficient sleep.
- Report any concerns you have to your line manager or HR department.
- Ensure you behave responsibly to yourself and others to minimise pressures.

# Don't

- Be afraid to say no to unrealistic demands on your time.
- Ignore warnings of ill-health. Your GP will be familiar with the warning signs and can deal with them early.
- Tolerate bullying or harassment.

## **Workplace Transport**

#### Introduction

People and vehicles operating together can often be a recipe for disaster. However, with a little planning risks can be reduced and, in some cases, avoided altogether.

### **Key Facts**

There are five kinds of accidents associated with workplace transport:

- Being struck by a moving vehicle
- Falling from a vehicle
- Being hit by a falling load
- Being hit against a vehicle whilst travelling in it
- Injury caused by a vehicle collapse or overturn.

Traffic routes must be suitable for the people and/or vehicles using them and both must be able to circulate safely at all times.

All workplace transport must be tested, inspected and maintained regularly.

### **Hints and Tips**

You must be trained before you can operate workplace transport. N.B. Some equipment has specific restrictions and requirements for use e.g. fork lift trucks.

Visually inspect your vehicle before use and report any damage or defects to your manager.

Remove the key when not in use to prevent unauthorised access.

Ensure you wear appropriate PPE (and specifically high-visibity clothing) at all times.

Always be aware of your surroundings.





## Do

- Use pedestrian routes if these are available to you.
- Follow site safety rules if you are driving a vehicle.
- Take notice of all signs they are there for your safety.
- Buckle up seatbelts save lives!

# Don't

- Walk or stand in areas designated as traffic routes.
- Ride in or on a vehicle as a passenger unless it is designed to take passengers.
- Think you are safe in car parks. They are not as safe as you might think.

## **Workplace Welfare**

#### Introduction

The Workplace (Health, Safety and Welfare) Regulations cover a wide range of basic health, safety and welfare issues for work in or near buildings. They apply to most workplaces and detail minimum standards for ensuring a suitable working environment that is safe and without hazards to health.

### **Key Facts**

Most workplaces have broadly similar hazards and welfare arrangements.

There should be fresh, clean air circulating, via windows or by properly maintained mechanical means. Windows should be able to be opened safely.

The temperature should be 16°C or more unless rigorous physical effort is involved. There is currently no maximum workplace temperature, although in most cases this will be about 25°C.

A suitable supply of drinking water should be provided.

Adequate toilets should be provided for the number of employees. Washing facilities should have running water, soap and a means of drying.

### **Hints and Tips**

Rest areas should be readily accessible, clean and have suitable surfaces to place food upon. Seats should be provided for use during rest breaks.

Pregnant women and nursing mothers should have suitable rest facilities.

Workstations must have sufficient surrounding space and workers must be able to leave workstations swiftly if needed. Seating should be suitable for each worker and a footrest provided if needed.

Flooring should be suitable and not uneven or slippery.

Sufficient lighting should be provided, natural light where possible. Emergency lighting should be provided if an artificial light source could fail.





## Do

- Raise any concerns about workplace facilities with your supervisor.
- Clean as you go, and keep facilities and your workstation clean and tidy.
- Ensure that equipment is kept in good repair and maintained regularly.

# Don't

- Obstruct traffic routes.
- Leave any waste materials lying around, put them in the appropriate place.
- Forget to wash your hands before eating or drinking, especially if you work in dusty or oily environments.