



**File Name:** common manual handling injuries and causes.pdf

**Size:** 3159 KB

**Type:** PDF, ePub, eBook

**Category:** Book

**Uploaded:** 11 May 2019, 13:51 PM

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### Book Descriptions:

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## Book Descriptions:

### common manual handling injuries and causes

It's the biggest cause of injuries in Victorian workplaces. It's hazardous manual handling if it involves These include You'll find tools and guides in the Compliance code Hazardous manual handling. That's why consultation is an important part of risk management. In certain situations employers must consult about health and safety issues with employees and health and safety representatives HSRs if they have them. Not all manual handling is hazardous. Examples of hazardous manual handling include You don't have to do a formal risk assessment if there is already information about the risk and how to control it. For example, it takes more bending and twisting of the back to pick up a box from the floor than from a bench at midheight. The longer the work is done, the greater the risk. Environmental factors like heat, cold and lighting levels can also increase the risk. For example, job demands, low job control, and poor support might affect how someone goes about their job. The Occupational Health and Safety Regulations 2017 OHS Regulations set out specified risk control measures, to be used in order. This is called the hierarchy of control. Always try to remove the action that can cause the injury. For example, use bulk bags of stock that have to be handled with a forklift. Change the workplace or the work. Reduce the risk by changing things like the workplace layout, environment, or work systems. You could also change the things used, or use mechanical aids. Some examples are altering the height of a bench, changing the tools used to carry the load or reorganising the work flow. Give employees information, instruction or training on how to reduce the risk of injuries. Review risk controls You must review and, if needed revise them if, for example The OHS Regulations also have specific duties about risks of MSD from hazardous manual handling. <http://navigator-nsk.ru/userfiles/carrier-silencia-manual.xml>

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See the Compliance code Hazardous manual handling for full detail of duties relating to hazardous manual handling for It's the biggest cause of injuries in Victorian workplaces. Training Plan Access to all courses with no limits. Talks Plan Get daily health and safety talks. Pro Plan Access everything with the Pro Plan. Pricing More CDM CDM guides, tools and packs for your projects. Free Tools Free and simple health and safety tools. Blog Best practice and safety guidance. Try HASpod Free Get started on the Free Plan. Log In Support Contact Us Tools Blog Start FREE 0 Menu Services Documents Training CDM Free Tools Membership Documents Plan Training Plan Talks Plan Pro Plan. Blog About Support Contact Us Log In Try HASpod Free. Home Blog Manual Handling 29th October, 2019 7 Types Of Manual Handling Injuries And The Hazards That Cause Them For something so simple, it might surprise you to know that manual handling is responsible for over 30% of injuries at work. Why so many injuries. Well, it's likely to be because we don't expect anything to go wrong. We lift things all the time. Manual handling is simply a person or people moving something. You could be picking something up, or putting it down. Pushing, pulling or carrying. If you use your physical effort to move it, you are manual handling. We all carry out manual handling, in one form or another, every day. For something so simple, it might surprise you to know that manual handling is responsible for over 30% of injuries at work. Manual handling causes over a third of all workplace injuries. These include work-related musculoskeletal disorders MSDs such as pain and injuries to arms, legs and joints, and repetitive strain injuries of various sorts. HSE Manual Handling Why so many injuries. We carry things often. It's normal. It's boring. But things do go

wrong, and when they do, the consequences can be serious. And in some cases, lifechanging. <http://agentcctv.com/userfiles/carrier-rv-air-conditioner-parts-manual.xml>

So let's look at 7 types of manual handling injuries, and the hazards to watch out for.

1. Back injuries When it comes to manual handling, your back is the weakest part of your body. Especially if you don't have good lifting technique. Or if what you are lifting is simply too heavy for your body to handle. It's not just during lifting you need to watch your back. At any time you are carrying a load, poor posture can damage your back. Stooping or twisting can make your back more vulnerable to injury. Common back injuries include injuries to the spine and slipped discs.
2. Strains and sprains Ever picked something up and regretted it after. Because it was much heavier or harder to grip than you realised. Or because over time, it became too much to handle. You're not the only one. But overstretching your muscles beyond their capacity can lead to inflammation, bruising and pain. Muscular strains and sprains can happen during manual handling, often in the back, arms or wrists.
3. Hand injuries Lifting, carrying, pushing, pulling. Whichever type of manual handling activity you carry out, you usually grip with your hands. Depending on what it is you are touching, this could be a hazard in itself. If the load is hot, it could burn or scald your skin. If the load has sharp edges it could cut you. Hand injuries don't always come from direct contact with the load, but also from where you are placing it. If the load is heavy, it could bruise you or even break a bone if you don't get your fingers out the way when you put it down. And your fingers could also get trapped between the load and other nearby obstacles like containers or walls. This is especially a concern during team lifts when other people are also moving the load.
4. Musculoskeletal disorders Musculoskeletal disorders cover a range of issues and pain, in the upper limbs e.g. shoulders, neck, arms, wrists upper limb disorders, the lower limbs e.g. hips, legs and toes lower limb disorders, and back.

**HSE Musculoskeletal disorders** While we have already covered back injuries as a section on its own, musculoskeletal disorders can involve a range of symptoms that usually develop over time. It can be caused by repetitive lifting leading to damage, pain or stiffness in the joints or other tissues.

**Musculoskeletal disorders** MSDs are conditions that affect the nerves, tendons, muscles and supporting structures, such as the discs in your back. They result from one or more of these tissues having to work harder than they're designed to.

**IOSH Musculoskeletal disorders**

5. Slip, trip and fall injuries Slips, trips and falls can happen at any time, whether you are manual handling or not. And, they usually have their own causes. A spillage. A trailing cable. An uneven floor. So why does this make its way into our 7 types of manual handling injuries. Because manual handling can increase the risk of this type of accident, and the resulting injuries. Often, when you are carrying a load, some of your visibility is blocked. Especially at ground level. You might not see that cable on the floor, or that spillage, or notice your shoelace has come undone. Always assess the environment as part of your manual handling assessment, as the surrounding workplace can add additional hazards to your task. And the consequences of a slip or trip when you are manual handling is higher. You don't have a free hand to hold a handrail or put out to break your fall. Carrying a load can block visibility of other hazards.
6. Hernias A hernia occurs when an internal part of the body pushes through a weakness in the muscle or surrounding tissue wall. NHS Hernia Repeated strain on the tummy can be the cause of a hernia, and most hernias will not get better without surgery. Over straining by lifting loads heavier than you can handle can result in a hernia, and you are at higher risk as you get older.

<http://www.raumboerse-luzern.ch/mieten/bosch-rp3p-manual>

Manual handling activities should always be assessed, considering the load and the individual. Think LITE, to make sure it is safe and lifting aids provided as necessary. Despite the weight of the bench, no equipment was provided to enable the 49 year old man and his colleague to lift it safely.

**Thompsons Solicitors Heavy Lifting Leads To Hernia**

7. Foot injuries You might not lift with your feet, but foot injuries still make into our 7 types of manual handling injuries. When manual handling

causes a fracture, its usually to the foot due to dropping of the load. This is an even bigger risk if you are not wearing protective footwear. Lifting heavy loads, dropping loads from height rather than carefully lowering them and not getting a good grip can all lead to crushing, bruising or broken bones in the feet. Raise awareness with our free manual handling toolbox talk, and make sure your manual handling activities are assessed with the manual handling risk assessment template. This article was written by Emma at HASpod. Emma has over 10 years experience in health and safety and BSc Hons Construction Management. She is NEBOSH qualified and Tech IOSH. Can you handle this. Take our manual handling elearning course and get your certificate today. Course Info Recent posts like this. Manual Handling Think LITE! Manual handling is present in nearly every workplace in one form or another. With manual handling being the leading cause of musculoskeletal disorders at work, it's important to know how much you can safely lift, and use good handling techniques. In this blog post, we learn how to think LITE. Read Post 7 Types Of Manual Handling Injuries And The Hazards That Cause Them For something so simple, it might surprise you to know that manual handling is responsible for over 30% of injuries at work. Read Post The Importance Of Safe Manual Handling Techniques Manual handling might not seem high risk, but it is actually one of the most common causes of workplace injuries.

<http://homebackpackers.com/images/buy-motorcycle-manuals-online.pdf>

The importance of safe manual handling techniques can therefore mean the difference between a productive day at work or being off work with a bad back. Read Post Spend less time on paperwork. Start with the free plan today. Free Plan Learn more HASpod 2020 Darley PCM Ltd Products Documents Training CDM Free Tools Membership Documents Plan Training Plan Talks Plan Pricing Support Support About Us Contact Us Blog Account Account Guides Terms Privacy. For the best experience please upgrade or use another browser. Manual handling covers a wide range of activities including lifting, pushing, pulling, holding, restraining, throwing and carrying. It includes repetitive tasks such as packing, typing, assembling, cleaning and sorting, using handtools, operating machinery and equipment, and handling and restraining animals. Not all manual handling tasks are hazardous, but because most jobs involve some form of manual handling, most workers are at some risk of manual handling injury. These hazards can be identified in different ways Typical risk factors that can increase the risk of injury include These tips can help reduce injury at home as well as at work. Safety suggestions include Safety suggestions include controlling risk factors in the workplace, in addition to personal controls Organisations such as WorkSafe Victoria or unions can offer information and advice on modifying the workplace or work practices to reduce the risk of manual handling injuries. More information here. If you are looking for health or medical advice we recommend that you Once you have activated a link navigate to the end of the list to view its associated content. The activated link is defined as Active Tab Simple safety measures can dramatically reduce the risk of injury and illness. Try to be patient, loving and reassuring. Simple safety measures can dramatically reduce the risk of injury and illness. Tiredness, stress or a change in routine can all interfere with shortterm memory.

<https://www.hotel-forsthaus.com/images/buy-manual-wheelchair.pdf>

With proper planning, you can make sure your child gets plenty of playtime activity. Simple safety measures can dramatically reduce the risk of injury and illness. Find out how you can prevent falls around your home. Warm up and cool down with a slow, gentle pace to ease in and out of your exercise session. Simple safety measures can dramatically reduce the risk of injury and illness. You can be a safe driver by being alert and ready to take action at any time. Talking to children openly in a way that suits their age, while also involving them in. Heavy rain causes runoff to collect in dips, car parks and roads, and there is a risk of contamination, injury and disease. Simple safety measures can dramatically reduce the risk of injury and illness. Simple safety measures can dramatically reduce the risk of injury and illness. Find out more about your industry and which organisations help

to prevent workrelated deaths in your workplace. Information about a therapy, service, product or treatment does not in any way endorse or support such therapy, service, product or treatment and is not intended to replace advice from your doctor or other registered health professional. The information and materials contained on this website are not intended to constitute a comprehensive guide concerning all aspects of the therapy, product or treatment described on the website. All users are urged to always seek advice from a registered health care professional for diagnosis and answers to their medical questions and to ascertain whether the particular therapy, service, product or treatment described on the website is suitable in their circumstances. Call 1300 60 60 24. They can range from less serious muscle strains, or joint sprains, to more serious injuries such as disc prolapses, commonly known as “bulges”.

When large enough, these prolapses can compress or inflame nerves in the lower back, leading to referred pain or symptoms such as pins and needles, numbness or weakness in the lower limbs. These injuries can occur from a traumatic event, but can just as often result from something as innocuous as rotating to reach for something, bending to tie a shoe lace, or picking up something unexpectedly heavy or awkward. Over time, these structures can become the source of pain. Poor posture, inappropriate workstation set up, repetitive reaching or rotating, and sustained neck flexion i.e. looking down are all major contributing factors to the development of neck pain. Shoulder joints are built for mobility over stability, and are therefore more susceptible to injury if subjected to high forces or when moving into awkward positions. Shoulder “Impingement” is a common cumulative condition in which a tendon becomes pinched and compressed in the front of the shoulder. The condition can generally worsen over time if the cause of the problem is not addressed. Causative factors include muscular imbalances or weakness, bony spurs, and repetitive overhead reaching. If these muscles are overworked, it can lead to the development of tennis elbow or golfers elbow injuries. These conditions, known as epicondylalgia, occur when the muscle tendons of the forearm pull on their attachment to the bone at the outer side or the inner side of the elbow. They commonly occur when a worker is not accustomed to a load e.g. when new to a job or when returning from leave, during a particularly busy time or when a worker may be working more hours than normal. As you can see, tennis elbow and golfers elbow are conditions that affect workers in manual jobs just as much as athletes! Talk to our team today.

For example, a muscle tear will be felt immediately, whereas other conditions may take a certain amount of time before pain occurs, like repetitive strain injury where a worker can perform a task quite happily for a while before they experience any problems hence the word repetitive in the name. At one end of the spectrum, a minor muscle pull will heal completely within a few days or so if given complete rest, whereas a dislocation or hernia will take much longer. For some, their injuries may never fully heal, such as a back injury which troubles a person for the rest of their life. This is why it is essential that manual handling injuries, or rather the prevention of them, is not overlooked and is given serious attention when compiling or conducting your companys health and safety training programme. As mentioned above, suitable manual handling training will give workers and employees the knowledge to utilise correct manual handling techniques when moving loads in the workplace through lifting, pulling, carrying, pushing etc. Although many people may already believe they know how to lift or move an object, they may not know how to do it correctly and minimise the chances of an injury to themselves. Whether it is too heavy, awkward, unstable, or a combination of these or other reasons, it can often result in overstressing their body and bringing about an injury such as a slipped disc or muscle tear which has the potential to keep them away from the workplace for a lengthy period of time. This is not only inconvenient from an employers point of view in terms of the organisational and administrative headaches that ensue, but will also have a financial impact in terms of lost output and sick pay. For example, it is inappropriate to expect a worker who is more advanced in age to do heavy lifting or extremely tiring work, as they are much more likely to be more susceptible to suffering a manual handling injury than a younger person would be.

Training will teach workers the types of injuries that can occur through incorrect manual handling, the correct manual handling techniques along with how to use provided aids such as lifting machinery. To discuss your manual handling training requirements in more detail with one of our knowledgeable health and safety training advisors, please call us on 0844 800 3295 or send us an online contact form by clicking on the Contact button at the top of the page. Extensive tools were provided to make all the manual labour easier and the extent of the safety precautions taken was mind boggling. One of the most common reasons employees take time off from work to recover from injury is sprained, strained, or torn muscles as a result of manual lifting. It doesn't matter whether you run a law firm, care home or a farm, manual handling is something most of your employees will encounter. If you aren't prepared, there are serious risks and consequences involved for both the individual and the business. So, how do you prepare? Eliminating the hazard is the first step to take for any health and safety if it is reasonably practical to do so. Obviously, this is a lot easier in an office than a construction site and either way completely eliminating the need is virtually impossible. Don't let an employee lift what a dolly can easily handle. Machines carry risks as well, so be wary of these when considering what tools to invest in, but always be sure you are utilising the tools available to their full extent. The obvious application is asking an employee what they can easily handle, but dialogue often includes asking an employee if they see any risks that you haven't noticed or if they can see an easier way of accomplishing a specific goal. Always be aware that many people will not want to admit that the load is too much for them, so some judgment on your part may be needed to stop them taking on something which may injure them. This is the big one.

You have a responsibility to your employees to watch out for their safety and provide manual handling training, whilst employees also have some responsibility for looking after themselves. Training your workforce regularly in the safest way to accomplish manual handling is the best way to avoid such an injury in the workplace. By doing your research on how to have a safe environment for your employees you can minimise the risk of injuries, protecting your business and your employees in the process. There are a number of reasons for this. Young people joining as apprentices or coming straight out of school or college may never have experienced an injury caused by incorrect manual handling techniques, so will be largely unaware of the pain or recovery time needed after suffering a manual handling injury that prevents them from carrying out their work duties. Making new starters attend manual handling training courses will give them the knowledge required to perform manual handling tasks correctly and so reduce the chances of injury. Whilst this can be true for a person of any age, most often than not it is a young person trying to put on a show of strength by lifting a weight which is too heavy, or thinking that using equipment to help with the load is for the weak. This may also be due to a lack of experience in not knowing how heavy the load can be when it is moved over a distance, but, whatever the reason, trying to lift or move a load beyond a person's capabilities is one of the primary causes of manual handling injuries. Delegates will be briefed on the importance of procedures, safe handling and risk assessment of hazardous substances within their organisation. It is a health and safety training course which has been designed to give all personnel the necessary information, skills and training for them to be competent in basic fire safety. Therefore, understanding the risks and having suitable prevention measures in place is vital.

It ensures that all components of a safe system of work are established before high risk work commences, thereby controlling and reducing risk to individuals and the organisation. The permit to work is also a means of communication and control between site managers, supervisors, contractors and those carrying out the hazardous work. Typical delegates include supervisors, managers, directors and safety representatives. We introduce delegates to the relevant legal framework and current HSE recommended best practice. It is designed to provide an insight to some of the issues associated with the incorrect handling of sharp objects as well as health risks, and ensuring the safe disposal and handling of these implements. These include work-related musculoskeletal disorders

MSDs such as pain and injuries to arms, legs and joints, and repetitive strain injuries of various sorts. If any of these tasks are not carried out appropriately there is a risk of injury. This meant that the operators were continually reaching down or up, both of which increase the risk of injury. However, where it is not possible to avoid handling a load, employers must look at the risks of that task and put sensible health and safety measures in place to prevent and avoid injury. The plants were heavy, bulky and of varied sizes and shapes. Workers had reported severe back strain when handling these plants. The new barrow means just one person rather than two is needed to transport plants and workers report there is no longer a back strain issue. The load should be kept close to the body for as long as possible while lifting. Where is the load going to be placed. Will help be needed with the load. Remove obstructions such as discarded wrapping materials. For a long lift, consider resting the load midway on a table or bench to change grip. The feet should be apart with one leg slightly forward to maintain balance alongside the load, if it is on the ground.

Be prepared to move your feet during the lift to maintain your stability. Avoid tight clothing or unsuitable footwear, which may make this difficult. This may be better than gripping it tightly with hands only. At the start of the lift, slight bending of the back, hips and knees is preferable to fully flexing the back stooping or fully flexing the hips and knees squatting. This can happen if the legs begin to straighten before starting to raise the load. Keep the load close to the body for as long as possible while lifting. Keep the heaviest side of the load next to the body. If a close approach to the load is not possible, try to slide it towards the body before attempting to lift it. Shoulders should be kept level and facing in the same direction as the hips. Turning by moving the feet is better than twisting and lifting at the same time. Look ahead, not down at the load, once it has been held securely. There is a difference between what people can lift and what they can safely lift. If in doubt, seek advice or get help. If precise positioning of the load is necessary, put it down first, then slide it into the desired position. What are the most common types of workplace injury and how do they occur. Musculoskeletal disorders How do musculoskeletal injuries occur. What are the symptoms of a musculoskeletal disorder. Superficial injuries How do superficial injuries occur. What are the symptoms of a superficial injury. Mental health issues Who is at risk of sustaining an injury from incorrect moving and handling. What factors increase the risk of workplace moving and handling injuries occurring. Environmental factors Resources Individual Ways to prevent risks occurring in the workplace Posture Personal Protective Equipment PPE Test your knowledge on moving and handling safety knowledge This can be an injury or illness caused, contributed or significantly aggravated by events or exposures in the workplace environment.

With this in mind, let's take a closer look at three of the most common injuries caused as a result of moving and handling. This type of injury is most often associated with longterm damage, and often has a huge impact on not only the work life, but also the personal life of the sufferer. It doesn't always necessarily occur as a result of heavy trauma either, as the HSE state that manual handling, lifting and repetitive keyboard typing are the prime causative factors behind workrelated musculoskeletal disorders. Superficial injuries are amongst the most common type of work place injury, and if you work in a highrisk environment, the chances are you're even more exposed to these potential injuries. However, below are some of the most common types of symptoms relating to superficial injuries through manual handling Although physical injuries are more readily addressed, a large proportion of those who sustain an injury at work find it difficult to cope with the treatment, longterm side effects and overall impact it can have on their personal lives. This alone would have a serious impact on finances and home life, causing further strain and potentially leading to an increase in mental health issues. Whether you're a manager or an employee, it is important to follow moving and handling best practice techniques in order to reduce the risk of injuries occurring. However, in many cases there are preventative factors that may contribute to the risk of accidents happening that we can be aware of, and in many cases that we can rectify before injuries are sustained. Let's take a look at some of these in more detail A dark environment could lead to trips or



falls over obstacles, or lead to repeatedly bad posture if the worker is straining to see what they are doing. There may be a history of back injuries for example, where manual roles could quickly irritate conditions leading them to flare up and potentially heightening the risk of injury in work.

This means the following are carried out. Through this regular maintenance, and ownership on all workers to take responsibility, the chances of injuries occurring through manual handling are significantly reduced. This is usually just as common in workers who have been in the job for many years and have become complacent as it is with new employees who are unfamiliar with best practice techniques. This includes ensuring you lift, push, pull and carry goods the appropriate way to avoid strain or tension on your neck and back. If you are unfamiliar with the best techniques to use, you should consult your management who are legally obligated to ensure training is provided under the Health and Safety at Work Act 1974. So, if your workwear is old and damaged, or you feel there are pieces you could benefit from, speak with your management. Or check out our affordable online courses in health and safety to see where you could improve. Why is it important to have up-to-date Food Hygiene training? Eve is also studying for her Business Administration Level 3 qualification. Outside of work Eve likes to buy anything with flamingos on it, catching up with friends, spending time with her family and occasionally going to the gym. It can include. The only time this may not be necessary is when the risk is well known and you are already aware of how to effectively control it. This includes ensuring they will not result in MSD risks. The musculoskeletal system supports and protects the body and is made up of the bones of the skeleton, muscles, cartilage, tendons, ligaments, joints and other connective tissues that support and bind tissues and organs together. If you need help, please contact your state or territory work health and safety authority. The handbook complements a range of existing resources available to businesses and work health and safety professionals including the Guide for safe design of plant. The Handbook replaces the.

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