l'm not a robot



Back to top Needlestick injuries are wounds caused by needles that unintentionally puncture the skin. These injuries can occur at any time when people use, disassemble, or dispose of needles. When not disposed of properly, needles can hide in linen or garbage and injure other workers who encounter them unexpectedly. Back to top "Sharps" include needles, as well as items such as scalpels, lancets, razor blades, scissors, wires, retractors, clamps, pins, staples, cutters, and glass items. Essentially, any object that is able to cut the skin can be considered a "sharp." Back to top Infected needlesticks and sharps may transmit infectious diseases, especially blood-borne pathogens (germs like viruses that cause disease). Concerns include the Human Immunodeficiency Virus (HIV), which leads to AIDS (Acquired Immune Deficiency Syndrome), hepatitis B, and hepatitis C. Incidental punctures by contaminated needles can inject hazardous fluids and pathogens into the body through the skin. There is potential for injection of hazardous drugs, but contact with infectious fluids, especially blood, is by far the greatest concern. Even small amounts of infectious fluid can spread certain diseases effectively. Sharps can create a cut in the skin which allows contact between blood or fluids. The risk of HIV transmission is about 0.3% and the risk for hepatitis C is about 1.8%. These are stimulated in solution of the second of the seco needles with hands)Dropping unintentionallyDuring disposal. After use, before disposal. After use, before disposal. Not using sherp endle. During disposal. After use, before disposal. Improper handling during disposal. (for example, holding a scalpel blades) can occur: During unintentionally During disposal. Sharp left in an unusual location. During clean-up. Equipment design, nature of the procedure, condition of work, and staff experience are all factors that influence these occurrences. Back to top Preventing injuries is the most effective disposal systems. Employee training. Safe recapping procedures, where necessary. Surveillance programs. The Centre for Communicable Diseases and Infection Control at the Public Health Agency of Canada (PHAC) reviews, publishes, and updates guidelines to protect staff from exposure to all infection and training as part of a part of the routine practices used by healthcare workers. Workers who use sharps require education and training as part of a sharps injury prevention project who may encounter the sharps during or after protect the sharps during or after protect the sharps injury prevention protect the sharps injury prevention protect the sharps during or after protect during dur mouth with running water if they have been exposed. Broken skin should be rinsed thoroughly. Report the incident and follow-up from medical professionals, where necessary. The "Workbook for Designing, Implementing & Evaluating a Sharps Injury Prevention program should use a hierarchy of control approach, including: Elimination of the device of states work procedures, medication elimination of the device of states work procedures, and scales and Recap by laying the cap on a flat surface and scoop it onto the tip of a syringe held in one hand. Keep the free hand away from the sheath and well behind the exposed to, such as Hepatitis B. Back to top An effective system for disposing of used needles and sharps is crucial to preventing injuries. Have disposal containers readily available. Workers should place needles in wide-mouth, puncture-resistant containers. The containers should be vaccinated against any disposal containers should be vaccinated against any disease they may be exposed to, such as Hepatitis B. Back to top An effective system for disposing of used needles and sharps is crucial to preventing injuries. Have disposal containers readily available. Workers should place needles in wide-mouth, puncture-resistant containers. The containers should be vaccinated against any disease they may be exposed to, such as Hepatitis B. Back to top An effective system for disposing of used needles and sharps is crucial to preventing injuries. Have disposal containers should be vaccinated against any disease they may be exposed to, such as Hepatitis B. Back to top An effective system for disposing of used needles and sharps is crucial to preventing injuries. Have disposal containers should be vaccinated against any disease they may be exposed to, such as Hepatitis B. Back to top An effective system for disposing of used needles and sharps is crucial to preventing injuries. Have disposal containers should be vaccinated against any disease they may be exposed to, such as the pelace the containers should be removed and replaced when they are threequarters full. Make sure they are sealed, collected, and disposed of according to local regulations for biomedical waste. All staff should report every incident in which they find needles or sharps left at the bedside or thrown into the regular garbage. In general, sharps disposal containers, be used to not need to be made of a specific material but should be able to resist puncture-resistant and do not have removable lid handle capable of holding the weight when it is full. Be resistant to leaking even after being dropped. Only be reserved if designed to do so.Not stored near food or anywhere it could reasonably pose a hazard. Accessible to people who use them and take them for disposal. Be easy to use. Be clearly labelled. Sharps that pose a biohazard symbol. Indicate the maximum fill level (usually about three-quarters full or as recommended by the manufacturer). "DANGER." Manufacturer information. The goals of these programs that provide in-depth analysis of incidents are an important tool for obtaining information. The goals of these programs should include. Determining the rate of injuries. Investigating the factors that cause the injuries or near misses (such as sharps being solution). The goals of these programs should include. Determining the rate of injuries. Investigating the factors that cause the injuries or near misses (such as sharps being solution). left in unusual locations). Ensuring that injured workers receive proper treatment. Identifying areas in which the provention program needs improvement. Develop practical strategies for dealing with the issue. Fact sheet last revised: 2024-11-08 Back to top Risk assessment is a term used to describe the overall process or method where of identifying hazards, assessing the risk of hazards, assessment is a term used to describe the overall process or method where of identifying hazards, assessment is a term used to describe the overall process or method where of identifying hazards associated with a specific activity, task, or job. It considers the probability or likelihood of harm from exposure and the potential strategies for dealing with the issue. include:Hazard - a potential source of injury, adverse health effect, or damage to people, structures, equipment, or the environment. A common way to classify hazards. Risk can also be applied to situations with projection of probability and severity that a person will be harmed or experience an adverse health effect if exposed to a hazard. Risk can also be applied to situations with projection of probability and severity that a person will be harmed or experience an adverse health effect if exposed to a hazard. Risk can also be applied to situations with projection of probability and severity that a person will be harmed or experience an adverse health effect if exposed to a hazard. Risk can also be applied to situations with projection of probability and severity that a person will be harmed or experience an adverse health effect if exposed to a hazard. Risk can also be applied to situations with projection of probability and severity that a person will be harmed or experience an adverse health effect if exposed to a hazard. Risk can also be applied to situations with projection of probability and severity that a person will be harmed or experience an adverse health effect if exposed to a hazard. 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The probability of harm may also be referenced as the likely to occur. The probability of harm may also be referenced as the likely to occur. The probability of harm may also be referenced as the likely to occur. The probability of harm may also be referenced as the likely to occur. The probability of harm may also be referenced as the likely to occur. The probability as everity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness of an incident, injury, or illness. Severity - the seriousness, or completed severately (solutions, and compliance with decisions (the term "controls" or "control measures" are also used and have the same meaning). Recommending or determining hazard controls may be incorporated into the risk assessment. For definitions and more information about what hazards and risks are, please see the OSH Answers document Hazard and Risk Back to top Risk assessments are very important as they form an integral part of an occupational health and safety management plan. They help to Create awareness of hazards and risks. Identify who may be at risk (e.g., workers, cleaners, visitors, contractors, the public, etc.). Determine if existing control measures are adequate or if more should be done. Prevent injuries or illnesses, especially when done at the design or planning stage. Prioritize hazards and control measures are adequate or if more should be done. Prevent injuries or illnesses, especially when a control program is required for a particular hazards and control measures are adequate or if more should be done. Prevent injuries or illnesses, especially when done at the design or planning stage. Prioritize hazards and control measures are adequate or if more should be done. Prevent injuries or illnesses, especially when done at the design or planning stage. Prioritize hazards and control measures are adequate or if more should be done. measures. Meet legal requirements where applicable. Back to top The aim of the risk assessment process is to evaluate hazards and then produces? How likely are the possible consequences? How likely available. Before performing maintenance or commissioning of equipmentBefore completing routine or non-routine tasks. When the legislation requires a risk assessment, you should: Assemble a risk assessment to be done. Back to top In general, to do an assessment team. Assessment team or as sources of information, assessment team. these industry in the part of workplace (see further below for details on risk assessment methods). Consider normal operational situations as well as non-standard events such as Safety Data Sheet (SDS), manufacturer's literature, information about the type and frequence of the occurrence, illnesses, injuries, near misses, etc. Make sure you understand the minimum legislated requirements for your jurisdiction. Control the risk of each hazard. Using the hierarchy of controls, identify the actions necessary to eliminate the process of every hazard associated with their job and the controls in place to protect them. Keep any necessary documents or records. Documentation may unclude detailing how conclusions, or detailing how conclusions and proceedures used in the process used to assess the risk, outlining any evaluations, or detailing how conclusions are made. When doing an assessment, also take into account. The methods and proceedures used in the processing, use, handling, or storage of the substance, etc. The actual and the potential exposure of workers (e.g., how many workers). may be exposed, what that exposure is or will be, and how often they will be exposed). The measures and procedures necessary to controls, work practices, and hygiene practices, and hy portain structure work like the experienced and to while the experienced and tress assessment for the azard or insk associated with the experienced and tress assessment for the azard or insk associated with the experienced and tress assessment for the azard or insk associated work as the experienced and tress assessment and include polarity or control program is required like to the azard or insk associated work and the experience and tress assessment for the azard or insk associated work as the experience and the experience assessment and the experience and tress assessment for the azard or insk associated work as the experience and tress assessment for the azard or insk associated work of experience and tress assessment for the azard or insk associated work as the experience and tress assessment for the azard or insk associated work as the experience and tress assessment for the azard or insk associated work as the experience assessment for the azard or insk associated work as the experience as an and include polarity is associated work as the experience and tress assessment for the azard or insk associated work as the experience assessment for the azard or insk associated work assessment for the azard or insk associated work as the experience as an anter experienc its level of risk. Understanding how likely it is that a hazard will cause harm and how severe that harm could be. To research the hazard, you can look at. Product information. Information and the manufacturer documentation. Past experience (knowledge from workers, etc.). Legislated requirements and applicable standards. Industry codes of practices and good practices. Health and safety material about the hazard, you can look at. Product information and the manufacturer information and the manufacturer information. Information from reputable organizations. Results of testing (atmospheric or air sampling of the workplace, biological swabs, etc.). The procedures for performing a task. The range of foreseeable conditions. The way the source may cause harm (e.g., inhalation, weather, etc.). The procedures for performing a task. The range of foreseeable conditions. The way the source may cause harm (e.g., inhalation, weather, etc.). The procedures for performing a task. The range of foreseeable conditions. The way the source may cause harm (e.g., inhalation, weather, etc.). The procedures for performing a task. The range of foreseeable conditions. The way the source may cause harm (e.g., inhalation, the manufacture). ingestion, etc.). How often and how much a person will be exposed. The interaction, capability, skill, and experience of workers. Individual worker factors such as age, height, disabilities, and pregnant or breastfeeding workers. The number of people that could be impacted. Working alone or in a remote area. Back to top Ranking or prioritying hazards is one way to help determine which hazards are the most serious and, thus, which to control first. Priority is usually established by taking into account the probability of an incident, injury or illness associated with the hazard. By assigning a priority to the hazards should be addressed first. Back to top Numerous methods exist to analyze risk, and the method used will depend on many factors, including the experience level of the risks. You are creating understand the risks. There is no one simple or single way to determine which method will work best for each situation. Ranking hazards required to adequately understand the risks. There is no one simple or single way to determine which method will work best for each situation. Ranking hazards requires knowledge of workplace activities, the urgency of situations, and, most importantly, objective judgment. For simple or less complex situations, an assessment can literally be a discussion or brainstorming session based on knowledgeable personnel who are familiar with the work and risk assessment methodologies is usually necessary. Depending on the circumstances or situation being assessed, the legislation may specify how the risk assessment methodologies is usually necessary. Depending on the circumstances or situation being assessed, the legislation may specify how the risk assessment methodologies is usually necessary. Depending on the circumstances or situation being assessed, the legislation may specify how the risk assessment methodologies is usually necessary. circumstances or structure in the severity and percent percent in the severity and percent in the severity and percent percent in the severity and percent percent in the severity and percent percent percent in the severity and percent per injury Medium severity: sprain, strain, localized burn, dermatitis, asthma, injury requiring limited days off workLow severity: an individual/Medium probability: may be experienced once a very five years by an individual/Medium probability: may be experienced once a very five years by an individual/Medium probability: may be experienced once a very five years by an individual/Medium probability: may occur once during a working lifetimeThe priority for addressing hazards should be based on their risk rating. You can also develop general actions that correspond to the risk rating, such as: ImmediatelyMedium risk: keep the process and implement controls immediatelyMedium risk: keep the process going; however, a control plan must be developed and should be implemented as soon as possibleLow risk: keep the process going; however, a control plan must be used to reach higher areas. The individual will not be standing higher than 1 metre (3 feet) at any time. This outcome is similar to a medium severity rating. Occur once in a working lifetime as painting is an uncommon activity for this organization. This criterion is similar to a medium severity rating. Occur once in a working lifetime as painting is an uncommon activity for this organization. This criterion is similar to a medium severity rating. Occur once in a working lifetime as painting is an uncommon activity for this organization. This criterion is similar to a medium severity rating. Occur once in a working lifetime as painting is an uncommon activity for this organization. This criterion is similar to a medium severity rating. a low probability rating. When scanding on the stool is legs always rest on the flat surface and are sequere. The individual to maintain stability when standing on the stool is legs always rest on the flat surface and are sequere. This approach combines elements of both qualitative risk assessments include staps to a low risk rating. The workplace decides to implement hazard control measures, including the individual to maintain stability when standing on the stool. They also provided training to the individual to maintain stability in the individual to maintain stability when standing on the stool. They also provided training to the individual to maintain stability in the indi wide range of applications. Semi-guantitative risk assessment techniques. This method offers a middle-ground approach between gualitative risk assessments, making it a flexible tool for a wide range of applications. Below is an example of a semi-guantitative risk assessment techniques. This method offers a middle-ground approach between gualitative risk assessments, making it a flexible tool for a wide range of applications. Below is an example of a semi-guantitative risk assessment techniques. This method offers a middle-ground approach between gualitative risk assessments making it a flexible tool for a wide range of applications. Below is an example of a semi-guantitative risk matrix (Table 3) that could be used. Table 3: The second seco further refine risk by considering more detailed criteria for probability and severity. Quantitative methods are not covered in this fact sheet). Field-level Risk Assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk Assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk assessment (FLRA) is another methods are not covered in this fact sheet). Field-level Risk assessment (FLRA) is another methods for assessment (FLRA) is another methods for assessment (FLRA) is another methods for assessment is to identify, assess, and manage hazards and risks in real-time or on-site as work progresses, with a focus on ensuring the safety of workers. Field-level risk assessments that have already been done before that specific day. Field-level risk assessments can also supplements assessments are often completed in addition to formal risk assessments that have already been done before that specific day. Field-level risk assessments can also supplements assessments are often completed in addition to formal risk assessments can also supplements. safety meetings with teams as you work together through a common task, highlighting hazards and control measures that are currently in place. It can also be a good opportunity to brainstorm additional controls or better ways to complete the task. These risk assessments, each step of the task should be written down and hazards identified. The risk of each hazard can then be assessed based on the likelihood and severity of harm. Then, the team will determine if the current controls in place are adequate, or if further measures are needed prior to work beginning. An example of a table that may assist with a field-level risk assessment to hose in Table 2 or Table 3 can also be used to assess the risk for each hazard. Table 4. Field-level risk assessment to hose in Table 5. Field-level risk assess for local requirements in your jurisdiction. The level of documentation or record keeping will depend on: Level of risk involved. Lequislated requirements in your jurisdiction. The level of hazard, but the most common definition and elimination when talking about workplaces health. Hazard is the potential source of hazard identification and elimination. Back to top Hazard identification is part of the potential to cause harm. The term often used to describe the full process is risk assessment. Identification. Analyze and evaluate if any particular situation. Each of the potential to cause harm. The term often used to describe the full process is risk assessment. Identification is part of the potential to cause harm. The term often used to describe the full process is risk assessment. Identification. Analyze and evaluate the risk assessment. Identification. Analyze and evaluate the risk assessment. Identification is part of the potential to cause harm. The term often used to describe the full process is risk assessment. Identification. Analyze and evaluate the risk assessment. Identification. ways to eliminate the hazard or control the risk when the hazard control). Overall, the goal of hazard identification is to find and record possible hazards that may be present in your workplace. It may help to work as a team and include people familiar with the work area, as well as people who are not -this way, you have both experienced and fresh eyes to conduct the inspection. Back to top Hazard identification can be done:During design and implementationDesigning a new process or procedurePurchasing and installing new machineryBefore tasks are doneChecking equipment or following processesReviewing surroundings before each shiftWhile tasks are being doneBe aware of changes, abnormal conditions, or sudden emissionsDuring inspectionsFormal, informal, supervisor, health and safety committeeAfter incidentsNear misses or minor eventsInjuries Back to top There are many ways a workplace can identify hazards, including:To be sure that all hazards are found:Look at all aspects of the work and include non-routine activities such as maintenance, repair, or cleaning.Look at the physical work environment, equipment, materials, products, etc. that are used.Include the various steps that make up a task or activity.Look at the way the work is organized or done by different individuals (including the experience of people doing the work, systems being used, if alternate methods are being used, etc.).Look at foreseeable unusual conditions (for example, possible impact on hazard control procedures that may be unavailable in an emergency situation, power outage, etc.).Determine whether a product, machine, or equipment can be intentionally or unintentionally or unintentionally or unintentionally changed (such as a safety guard that could be removed). Examine risks to visitors or the public. Consider the groups of people that may have a different level of risk, such as young or inexperienced workers, persons with disabilities, or new or expectant mothers. Consider the physical, chemical, and toxic properties of the physical, etc. Physical – radiation, magnetic fields, temperature extremes, pressure or vacuum), noise, vibration, etc. Psychosocial – stress, violence, harassment, etc. Safety – slipping or tripping hazards, inappropriate machine guarding, equipment malfunctions or breakdowns. Back to top Another way to look at health and safety in your workplace is to ask yourself the following questions. These are examples only. You may find other items or situations that can be a hazard. List any item that should be examined. During the risk assessment process, the level of har parts or situations do I could what materials or situations do I could I site or situations could I could I site or situations could I could I could I could be a hazard as well as how much materials or situations could I could what materials or site or harm that hazard might cause. Sources of information include: Safety Data Sheets (SDSs). Manufacturer's operating instructions, manuals, etc. Test or monitor for exposure). Results of any job safety analysis. Experiences of other organizations, labour unions, or government agencies. Subject matter experts, stakeholders, and workers. Physical demands analysis, before the set of the s inverted pyramid. Assess the feasibility of the first layer of controls (elimination) before moving on to the second layer (substitution). Continue this process until you reach the bottom of the pyramid and have identified as many controls as needed to adequately protect the worker from the hazard. The hierarchy of controls is shown in the graphic below. Figure 1: Hierarchy of controls (elimination) before moving on to the second layer (substitution). Continue this process until you reach the bottom of the pyramid and have identified as many controls as needed to adequately protect the worker from the hazard. The hierarchy of controls (elimination) before moving on to the second layer (substitution). Continue this process until you reach the bottom of the pyramid and have identified as many controls as needed to adequately protect the worker from the hazard. The hierarchy of controls (elimination) before moving on to the second layer (substitution). Controls and elimination is the process of permoving the hazard from the workplace. It is the most effective way to control a risk because the hazard is not longer present. It is the preferred way to control a hazard and should be used whenever possible. Examples of eliminate working from heights Removing and properly disposing of products that are stored in the workplace and are no longer being used Avoiding driving during extreme winter weather conditions Back to top If elimination a hazard is not longer being used Avoiding driving during extreme winter weather conditions Back to top If elimination a hazard is not longer being used Avoiding driving during extreme winter weather conditions Back to top If elimination and an are no longer being used Avoiding driving during extreme win not possible, substitution is the next control method that should be considered. Substitution is the act of replacing something with another thing... in this case, a hazard is replaced with a less hazardous one. The hazard is replaced with a less hazard is replaced with a nother thing... in this case, a hazard is replaced with a less hazard is replaced with a nother thing... in this case, a hazard is replaced with a less hazard is replaced with a less hazard is replaced with a nother thing... in this case, a hazard is replaced with a less hazard on the replacement. Care must be thoroughly assessed to determine if it is an appropriate replacement. Care must be thoroughly assessed to determine if it is an appropriate replaced with a less hazard on the replaced with a nother thing... in this case, a hazard is replaced with a less hazard on the replaced with a nother thing... in this case, a hazard is replaced with a less hazard on the replaced with a nother thing... in this case, a hazard is replaced with a less hazard on the replaced with a nother thing... in this case, a hazard is replaced with a less hazard on the replaced with a nother thing... in this case, a hazard is replaced with a less hazard on the replaced with a nother thing... in this case, a hazard is replaced with a less hazard on the replaced with a nother thing... in the replaced with a nother thing... in the replaced with a nother thing... in the replaced with a less hazard on the replaced with a less hazard on the replaced with a nother thing... in the replaced with a less hazard on the replaced with a less haz monitor exposite so that will control the bazard at the controls are designed, used, and maintained properly. 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Examples of engineering controls are designed, used are for the use of barriersEnclosures – placing the material or process in a closed system (e.g., enclosed machines, booths, etc.)Guarding and shielding – using guards around moving parts of itor exposures to make sure that the replacer machinery/ventiality or process Control the hazard. Examples of process changes include to:Use wet methods rather than dry when drilling or grinding. "Wet method" means that water is sprayed over a dusty surface to keep dust levels down or material is mixed with water to prevent dust from being created. Use steam cleaning introduced, such as heat stress). Float "balls" on open-surface tanks that contain solvents (contains of process (control include to be stress). Float "balls" on open-surface tanks that contain solvents (contains of process (control include to be stress). Float "balls" on open-surface tanks that contain solvents (contains of process (control include to be stress). 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Float "balls" on open-surface tanks that contain solvents (contains of process). nted to make sure solvent surface area and lower solvent loss. Instead of conventional spray painting, try to dip, paint with a brush, or use "airless" spray paint methods. Enclosure and lower solvent loss. Instead of conventional spray paint methods. Enclosure and the air. Decrease the temperature of a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released. Use automation - the less workers have to handle or use the materials, the less methods. Enclosure and lower solvent is released into the air. Decrease the temperature of a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released. Use automation - the less workers have to handle or use the materials, the less methods. Enclosure and is a process so that less vapour is released into the air. Decrease the temperature of a process so that less vapour is released. Use automation - the less workers have to handle or use the materials, the less vapour is released into the air. Decrease the temperature of a process so that less vapour is released. Use automation - the less workers have to handle or use the materials, the less vapour is released into the air. Decrease the temperature of a process so that less vapour is released. Use automation - the less workers have to handle or use the materials, the less vapour is released into the air. Decrease the temperature of a process so that less vapour is released. The less workers have to handle or use the materials, the less workers have to handle or use the materials, the less workers have t solver so ventilation is designed to remove the contaminant at the source so it cannot disperse into the work space, and it generally uses lower exhaust rente of Local Exhaust ventilation is an effective means of controlling hazardous exposures but should be used when other methods (such as elimination or substitution) are not possible. Figure 3 Example of Local Exhaust ventilation usually exchanges the air in the entire room). Local exhaust ventilation usually exchanges the air in the entire room). Local exhaust ventilation usually exchanges the air in the entire room). Local exhaust ventilation usually exchanges the air in the entire room). Local exhaust ventilation usually exchanges the air in the entire room). Local exhaust ventilation usually exchanges the air in the entire room). 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Local exhaust ventilation usually exchanges the air in the entire room. Local exhaust ventilation usually exhaust ventilation vertification is designed to the work space, and products are realised with a designed to the work space, and many and endury are should be sought at the space and products are should be sought at the space and products are should be sought at the space and products are should be sought at the space and products are should be sought at the space and products are should be sought at the space and products are should be sought at the space and products are should be sought at the space and products are should be sought at the space and products are space and products are should be sought at the space and products are space and products a changing policies, implementing or improving training and education, and engineering controls because the hazard from the workplace. For example, administrative control measures where possible. Methods of administrative control measures where possible. Methods administrative controls is provided below. Work Practices Elements of administrative controls is provided below. Work Practices Elements of administrative controls is provided below. Work Practices and procedures as the possible. Methods administrative controls is provided below. Work Practices and procedures are practices and procedures and procedures are possible. Methods administrative controls is provided below. Work Practices and the possible. Methods administrative controls is provided below. Work Practices and procedures are procedures are possible. Methods administrative controls is provided below. Work Practices Elements of administrative control measures where possible. Methods administrative controls is provided below. Work Practices Elements of administrative control measures and procedures and procedures and procedures are practices and procedures are practices and procedures are possible. Methods administrative control measures and procedures are possible. Methods administrative controls are possible. Methods administrative control measures and procedures are practices and procedure follow as may be required to the work practice of the control methods are possible or if additional precautions, work as a needed. Monitor both the hazard and the control methods are possible or if additional precautions are needed. Monitor both the hazard and the control methods are possible or if additional precautions are needed. Monitor both the hazard and the control method to reduce are the following effectively and that exposure to the hazard and the control method to reduce are the following effectively and that exposure to the hazard and the control method to reduce are the following effectively and that exposure to the hazard and the control method to reduce are the following effectively and that exposure to the hazard and the control method to reduce are following effectively eliminated or reduced or reduced or reduced or reduced or reduced or eliminated. worker exposure?Have any new hazards here created?Are new hazards appropriately controlled?Are any other methods? Back to top After hazards are identified, the risks associated with those hazards are identified. are controlled. On the same way is to see the control measures and their potential form. This procedure should be completed for any activity, task, etc. before the activity begins. StepActionDeliverable11 dentify hazards. Back to top There as a method the potential for causing harm. An inventory of hazards. The same at a method the potential for any activity, task, etc. before the activity begins. StepActionDeliverable11 dentify hazards and their potential for any activity, task, etc. before the activity begins. StepActionDeliverable11 dentify hazards. The same at a method the potential for a method the pote hazard control mediates in the following is a sample. Be sure to customize it for your needs at your workplace. How you actually a sesses the risks can vary from situation to situation, and may include the technique of brainstorming, or using a checklist or a risk matrix. Document the process used, and how decisions were reached. Sample Risk Assessment FormName of person(s) doing assessment:

Location: Job, activity, task or procedure being assessed: Hazards, Risks, and Controls:List details about each identified hazard below, including the step or task they are associated with, what they are and who they may impact, what the potential consequences are if workers are exposence to the hazard, the level risk (e.g., can use risk matrix below), the priority to address), and what are the recommended hazard controls to eliminate or reduce the risk. Step or taskHazardConsequences or harmRiskPriorityHazard ControlsEXAMPLE:Working at heights while on a ladderSafety hazard: falling from heights Serious injury due to a fall High risk 1 Four work platform the appropriate equipment for the job.

Signature

## of health and safety of Date completed Example Risk Matrix: Low SeverityMedium SeverityHigh SeverityLow Signature of assessor(s Probability: likely to be experienced once a year or more by an individual/Medium probability: may be experienced once every five years by an individual/out probability: may be experienced once every five years by an individual/out probability: may be experienced once during a working lifetime Fact sheet last revised: 2025-01-21 Back to top Housekeeping in a hotel is a very physically demanding job that includes many, varied tasks.NOTE: This document discusses the health and safety aspects of hotel housekeeping involving repetitive motion injuries (RMIs). If you are seeking a job in housekeeping, it is recommended that you contact the organization you wish to work for directly. Some job offers are available through services such as Job Bank Canada. Based on a case study, housekeeper carries out the following tasks:making beds (Figures 1a, 1b, 1c)tidying rooms (Figure 2)cleaning and polishing toilets table in the second sec walkingstoopingsquattingkneelingstretching reaching beary to react with addition, forciens or hiters, we can estimate that a housekeepers soft. If we assume 8,000 different body positions include lifting mattresses, icaning time for each room is twenty-live minute, we can estimate that a biosekeepers soft. If we assume 8,000 different body positions every shift. In addition, forciens or bine addi hazards including: Back to top Know potential hazards of your workplace and the activities you perform. Learn and use safe lifting techniques. Wear proper protective equipment when handling cleaning products. Wash your hands frequently -- an important step in preventing infection. Always wear appropriate personal protective equipment of supplies. Use long handled tools such as dusters and mops to avoid bending and stretching. Review safety data sheet (SDS) for cleaning products and follow instructions for safe use and storage. Provide training on bloodborne pathogens and practices to follow in structions for safe use and storage. Provide training on bloodborne pathogens and practices sto follow in structions for safe use and storage. Provide training on the cart for needles and sharps. Back to top Practice good housekeeping procedures. Follow or establish safety procedures. Follow report hazards. Take scheduled breaks and stretch Safety Branch would like to acknowledge the participation and entergence of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation of the start at the Hotel Newfound like to acknowledge the participation at the start at the Hotel Newfound like to acknowledge the participation at the start at the Hotel Newfound like to acknowledge the participation at the start at the Hotel Newfound like to acknowledge the participation at property or equipment loss, or harmful effects on the environment. For example: the risks are expressed as: "cigarette smokers who will developing cancer" (actual number depends on factors such as their age and how many years they have been smoking). These risks are expressed as: "cigarette smokers are 12 times (for example) more likely to die of lung cancer" (actual number depends on factors such as their age and how many years they have been smoking). These risks are expressed as: "cigarette smokers who will developing a disease or getting injured, whereas hazard Identify hazards and risk factors that have the potential to cause harm (hazard identifying hazards and assessing the corresponding risk dassessing the corresponding risk dasse described in various ways, including "hazard assessment", "all hazards risk assessment", "all hazards risk assessment", "all hazards determine the level of risk of these hazards, and then taken measures to control the risk or eliminate the hazard. Documentation from CCOHS will use the terms "hazard identification " and "risk assessment", to describe the process of first looking for hazards, then determining the level of risk from that hazard. Hazard control describes the steps that can be taken to protect workplace. Back to top A general definition of adverse health effects in clude: bodily injury, disease, change in the way the body functions, grows, or develops, effects on a developing fetus (teratogenic effects), effects), effects on children, grandchildren, etc. (inheritable genetic effects) decrease in life span, change in mental condition as on, and effects on the ability to accommodate additional stress. Back to top Not necessarily. To answer this question, you need to know: what hazards are present, how a person is exposure occurred), what kind of effect could result from the specific exposure a person experienced, the risk (or likelihood) that exposure to a shared out interfactor of the exposure to the exposure to a shared out interfactor of the e conducted for each machine or situation, and in some cases, before each use. It may be necessary to involve individuals with specialized or technical expertise (i.e., engineer, safety professional, manufacturer, etc). Note: Please also see the OSH Answers on Safeguarding - General for more information. Back to top Each piece of powered equipment should be assessed using the following process: Understand how the machine is designed. Understand how to use the machine safely. Identify all tasks performed by and associated with the machine. What hazards may occur from the use and misuse of the machine, and how often the machine (e.g., sheet metal, wood, metalworking fluid, oil, etc.). Estimate the risk of each hazard by considering the risk of each hazard by considering the risk level hazard so to top The severity of the injury could happen? The probability or the injury should be determined by asking two main questions: What type (s) of injury could happen? The probability of the injury should be determined by reviewing information about type (s) of injury could happen? The probability of the injury should be determined by reviewing information about a sociated with type (s) of injury could happen? The probability of the injury should be determined by reviewing information about type (s) of injury could happen? The probability of the injury should be determined by reviewing information about type (s) of injury could happen? The probability of the injury should be determined by reviewing information about the machine about type (s) of injury could happen? The probability of the injury should be determined by reviewing information about type (s) of injury could happen? The probability of the injury should be determined by reviewing information about type (s) of injury could happen? The probability of the injury should be determined by reviewing information about type (s) of injury could happen? The probability of the injury should be determined by reviewing information about type (s) of injury could happen? The prob the baseline solution in the second of the s a worker could come in contact with parts moving at a high velocity (e.g., abrasion or friction hazards) Identify crush hazards where a worker could be severely cut by being between parts or between parts or between a machine part and a worker could be severely cut by being between two machine parts or between parts or between parts or between two machine parts or between parts by both a worker out of the machine's operating software (if applicable) fails. Worker software of a set of the machine's operating software (if applicable) fails worker out a set of the machine's operating software (if applicable) fails. Worker software of a set of the machine's operating software (if applicable) fails worker out a set of the machine's operating software (if applicable) fails worker out a worker out the floor surface, or due to material spills (e.g., lubricating oils, grease, water, saw dust, plastic pellets) Identify other possible hazards, for example vibration or noise Identify potential ergonomic issues in the operation of the machine. Make sure that the: worker does not have to reach excessive forceworker does not have to reach excessive forceworker does not have to reach excessive forceworker does not have to perform high frequency movementsmachine cycle is based upon worker can perform work in several positions that promote a neutral body positionwork surface is adjustableworker has sufficient room to move without striking anything Fact sheet last revised: 2025-01-27