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Advanced Skill Certificate in Occupational Health Case Management

## Occupational Health Risk Assessment

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Abrasions refer to wounds caused by superficial damage to the skin, no deeper than the epidermis, and can be a common injury in various workplaces, such as construction sites or manufacturing facilities, requiring proper wound care and treatment to prevent infection.

Absence rate is a measure of the number of employees absent from work due to various reasons, including illness, injury, or personal issues, which can be used to track the overall health and well-being of the workforce and identify areas for improvement in occupational health.

Accelerated vesting is a provision in some employee benefit plans, such as pension or stock option plans, that allows employees to vest in the plan more quickly than usual, often in the event of a change in company ownership or control, and can be an important consideration in occupational health case management.

Accident investigation is the process of examining the circumstances surrounding a workplace accident or incident to determine its causes and identify measures to prevent similar accidents from occurring in the future, which is a critical component of occupational health and safety management.

Accommodation is the process of making adjustments to the workplace or job duties to enable an employee with a disability to perform the essential functions of their job, which is a key aspect of disability management and occupational health.

ACOEM stands for American College of Occupational and Environmental Medicine, a professional organization that provides guidance and resources on occupational health and safety issues, and is a valuable resource for occupational health professionals.

Acute injury refers to a sudden and severe injury, such as a broken bone or cut, that requires immediate medical attention, and can be a significant concern in workplace safety and occupational health.

ADA stands for Americans with Disabilities Act, a federal law that prohibits discrimination against individuals with disabilities in employment and requires employers to provide reasonable accommodations to enable employees with disabilities to perform their job duties, which is an important consideration in occupational health case management.

Administrative controls are measures implemented to reduce the risk of illness or injury, such as policies, procedures, and training programs, which can be used in conjunction with engineering controls and personal protective equipment to create a comprehensive safety program.

Adult learning theory refers to the principles and methods used to teach and train adults, which can be applied in occupational health and safety training programs to improve employee knowledge and compliance.

AED stands for Automated External Defibrillator, a medical device used to treat cardiac arrests by delivering an electric shock to restore a normal heartbeat, which can be an important component of a first aid program in the workplace.

Age-related disease refers to health conditions that are more common or severe in older adults, such as arthritis or heart disease, which can be a consideration in occupational health and disability management.

Air quality monitoring is the process of measuring and evaluating the levels of pollutants and other

substances in the air to ensure a safe and healthy work environment, which is an important aspect of indoor air quality management and occupational health.

Allergic reaction is an overreaction of the immune system to a specific substance, such as pollen or dust, that can cause a range of symptoms from mild discomfort to life-threatening anaphylaxis, and can be a concern in workplace safety and occupational health.

Alternative dispute resolution refers to methods of resolving conflicts or disputes without going to court, such as mediation or arbitration, which can be used in occupational health case management to resolve workers compensation claims or other employment-related disputes.

Americans with Disabilities Act see ADA

Anaphylaxis is a severe and life-threatening allergic reaction that requires immediate medical attention, and can be a concern in workplace safety and occupational health.

ANSI stands for American National Standards Institute, a non-profit organization that develops and publishes standards for a wide range of products and services, including personal protective equipment and safety protocols.

Anthropometry is the study of human body measurements, such as height, weight, and reach, which can be used in ergonomics to design workplaces and equipment that fit the needs of workers and reduce the risk of injury.

API stands for Application Programming Interface, a set of rules and protocols that enables different software systems to communicate and exchange data, which can be used in occupational health and safety management to integrate different systems and applications.

Asbestos is a group of minerals that were commonly used in building materials and other products, but have been linked to serious health problems, including lung cancer and mesothelioma, and are now heavily regulated and restricted.

Assistive technology refers to devices or equipment that can be used to help individuals with disabilities perform daily tasks or job duties, such as wheelchairs or communication devices, which can be an important aspect of disability management and occupational health.

Audit is a systematic examination and evaluation of a process or system, such as an occupational health and safety management system, to identify areas for improvement and ensure compliance with regulations and standards.

Autoimmune disease refers to a condition in which the immune system mistakenly attacks healthy tissues and organs, such as rheumatoid arthritis or lupus, which can be a consideration in occupational health and disability management.

Average weekly earnings is a measure of an employee's average earnings over a specified period, often used to calculate workers compensation benefits or other employment-related payments, which can be an important consideration in occupational health case management.

AWWA stands for American Water Works Association, a professional organization that provides guidance and resources on water quality and safety issues, which can be relevant to occupational health and safety management.

Back injury refers to any injury that affects the back or spine, such as a herniated disk or strain, which can be a common and costly problem in workplace safety and occupational health.

Behavioral health refers to the emotional and mental well-being of individuals, which can be influenced by a range of factors, including work-related stress and trauma, and can be an important consideration in

occupational health and wellness programs.

Benefit plan is a type of employee benefit that provides financial protection or support to employees in the event of illness, injury, or other life events, such as health insurance or disability benefits, which can be an important aspect of occupational health case management.

Biodiversity refers to the variety of different plants, animals, and microorganisms that live in an ecosystem, which can be affected by human activities and environmental factors, and can be relevant to occupational health and safety management.

Biomechanics is the study of the mechanical properties and movements of living organisms, such as the human body, which can be used in ergonomics to design workplaces and equipment that reduce the risk of injury.

Biopsy is a medical procedure in which a sample of tissue is removed and examined to diagnose or monitor a medical condition, such as cancer, which can be an important consideration in occupational health and disability management.

BLS stands for Bureau of Labor Statistics, a government agency that tracks and analyzes data on employment, wages, and working conditions, including injury and illness rates, which can be a valuable resource for occupational health and safety management.

Bloodborne pathogen is a microorganism that can be transmitted through contact with infected blood or other bodily fluids, such as HIV or hepatitis, which can be a concern in workplace safety and occupational health.

Body mass index is a measure of an individual's weight in relation to their height, which can be used to assess their risk of developing certain health problems, such as diabetes or heart disease, and can be an important consideration in occupational health and wellness programs.

Business continuity planning refers to the process of developing and implementing plans to ensure that an organization can continue to operate and provide essential services in the event of a disruption or emergency, which can be an important aspect of occupational health and safety management.

Cal/OSHA stands for California Occupational Safety and Health Administration, a state agency responsible for enforcing occupational health and safety regulations in California, which can be a valuable resource for occupational health professionals.

Cancer is a group of diseases characterized by the uncontrolled growth and spread of abnormal cells, which can be caused by a range of factors, including environmental exposures and genetic mutations, and can be a significant concern in occupational health and safety management.

Cardiovascular disease refers to any condition that affects the heart or blood vessels, such as heart attacks, strokes, or high blood pressure, which can be a major concern in occupational health and wellness programs.

Case management is the process of coordinating and managing medical care and other services for individuals with complex or chronic health conditions, which can be an important aspect of occupational health case management.

CBRNE stands for Chemical, Biological, Radiological, Nuclear, and Explosive, a term used to describe a range of hazardous materials and substances that can pose a threat to human health and safety.

CDC stands for Centers for Disease Control and Prevention, a government agency that provides guidance and resources on public health issues, including infectious diseases and environmental health, which can be a valuable resource for occupational health professionals.

CE mark stands for Conformité Européene, a symbol used to indicate that a product or device meets the essential health and safety requirements of the European Union, which can be an important consideration in occupational health and safety management.

Census of Fatal Occupational Injuries is a program conducted by the Bureau of Labor Statistics to collect and analyze data on workplace fatalities, which can be a valuable resource for occupational health and safety management.

Certified occupational health nurse is a professional certification for nurses who specialize in occupational health and safety, which can be an important aspect of occupational health case management.

Chemical hazard is a substance that can cause harm to human health or the environment, such as toxic chemicals or carcinogens, which can be a significant concern in workplace safety and occupational health.

Chemical hygiene plan is a written plan that outlines the procedures and protocols for handling and working with hazardous chemicals in the workplace, which can be an important aspect of occupational health and safety management.

Circadian rhythm refers to the natural cycles of physical and mental activity that occur over a 24-hour period, which can be affected by shift work and other work-related factors, and can be an important consideration in occupational health and wellness programs.

Civil penalty is a fine or other financial penalty imposed on an individual or organization for violating a law or regulation, such as an occupational health and safety standard, which can be an important aspect of compliance and enforcement.

Claims adjuster is an individual who investigates and settles insurance claims, including workers compensation claims, which can be an important aspect of occupational health case management.

Clean Air Act is a federal law that regulates air pollution and sets standards for air quality, which can be an important consideration in occupational health and safety management.

Clean Water Act is a federal law that regulates water pollution and sets standards for water quality, which can be an important consideration in occupational health and safety management.

Climate change refers to the long-term warming of the planet due to human activities, such as the burning of fossil fuels, which can have significant impacts on environmental health and safety, and can be an important consideration in occupational health and sustainability initiatives.

CMS stands for Centers for Medicare and Medicaid Services, a government agency that administers health insurance programs, including Medicare and Medicaid, which can be an important consideration in occupational health case management.

Coal workers' pneumoconiosis is a lung disease caused by inhaling coal dust, which can be a significant concern in mining and other industries where coal is handled or processed.

Cognitive impairment refers to any condition that affects an individual's ability to think, learn, or remember, such as Alzheimer's disease or stroke, which can be an important consideration in occupational health and disability management.

Cold stress refers to any condition that occurs when the body is unable to maintain its normal temperature, such as hypothermia or frostbite, which can be a concern in outdoor work environments or cold storage facilities.

Combustible dust is a type of dust that can ignite and burn rapidly, such as dust from wood or metal processing, which can be a significant hazard in workplace safety and occupational health.

Compliance officer is an individual responsible for ensuring that an organization is in compliance with

relevant laws, regulations, and standards, including occupational health and safety regulations, which can be an important aspect of occupational health and safety management.

Comprehensive hazard inventory is a list of all potential hazards in the workplace, including physical, chemical, and biological hazards, which can be an important tool for occupational health and safety management.

Computer vision syndrome is a condition caused by prolonged use of computers or other digital devices, resulting in eye strain, headaches, and other symptoms, which can be an important consideration in occupational health and wellness programs.

Confined space is an area that is enclosed or partially enclosed, such as a tank or pipe, and can pose a hazard to workers due to limited ventilation or other factors, which can be a significant concern in workplace safety and occupational health.

Construction safety refers to the practices and procedures used to prevent injuries and illnesses in the construction industry, which can be a high-hazard industry with unique safety challenges and risks.

Consultation is the process of providing expert advice or guidance to individuals or organizations on occupational health and safety issues, which can be an important aspect of occupational health and safety management.

Contact dermatitis is a skin condition caused by exposure to irritants or allergens, such as chemicals or metals, which can be a common problem in workplace safety and occupational health.

Contractor safety refers to the practices and procedures used to ensure the safety and health of contract workers, which can be an important consideration in occupational health and safety management.

Control banding is a method of controlling exposure to hazardous substances by grouping them into categories based on their hazard potential and implementing controls accordingly, which can be an important tool for occupational health and safety management.

COPD stands for Chronic Obstructive Pulmonary Disease, a lung disease caused by long-term exposure to lung irritants, such as cigarette smoke or air pollution, which can be a significant concern in occupational health and disability management.

Cost-benefit analysis is a method of evaluating the costs and benefits of a particular decision or action, such as implementing a new safety protocol or investing in occupational health and safety initiatives.

CPR stands for Cardiopulmonary Resuscitation, a lifesaving technique used to restore blood circulation and breathing in individuals who have stopped breathing or whose heart has stopped beating, which can be an important component of first aid training in the workplace.

Crew resource management is a set of principles and practices used to improve communication, teamwork, and decision-making in high-risk industries, such as aviation or healthcare, which can be an important consideration in occupational health and safety management.

Critical incident stress management is a process of providing support and counseling to individuals who have experienced a traumatic event, such as a workplace accident or disaster, which can be an important aspect of occupational health and wellness programs.

Cumulative trauma disorder refers to any condition that occurs as a result of repetitive strain or overuse, such as carpal tunnel syndrome or tendinitis, which can be a common problem in workplace safety and occupational health.

Data analysis is the process of examining and interpreting data to identify trends, patterns, and insights, which can be an important tool for occupational health and safety management, including tracking injury

and illness rates, or evaluating the effectiveness of safety initiatives.

Department of Labor is a government agency responsible for enforcing labor laws and regulations, including those related to occupational health and safety, which can be a valuable resource for occupational health professionals.

Disability management is the process of coordinating and managing medical care and other services for individuals with disabilities, which can be an important aspect of occupational health case management.

Disaster response refers to the actions taken in response to a natural disaster or other emergency, such as providing emergency medical care or shelter to affected individuals, which can be an important consideration in occupational health and safety management.

Disease surveillance is the process of monitoring and tracking the occurrence of diseases or health conditions, which can be an important tool for occupational health and safety management, including identifying trends or outbreaks of work-related illnesses.

Diversification is the process of spreading investments or activities across different areas to reduce risk, which can be an important consideration in business continuity planning and occupational health and safety management.

Drug-free workplace is a workplace that prohibits the use of illicit drugs or alcohol on the job, which can be an important aspect of occupational health and safety management.

EAP stands for Employee Assistance Program, a type of program that provides counseling, support, and other services to employees to help them manage work-related stress, personal problems, or other issues, which can be an important component of occupational health and wellness programs.

Ecosystem refers to a community of living organisms and their physical environment, which can be affected by human activities and environmental factors, and can be an important consideration in occupational health and sustainability initiatives.

EHS stands for Environment, Health, and Safety, a term used to describe the intersection of environmental, health, and safety issues, which can be an important consideration in occupational health and safety management.

Elastin is a protein that gives skin its elasticity and flexibility, which can be affected by aging or environmental factors, and can be an important consideration in occupational health and dermatology.

Electrical safety refers to the practices and procedures used to prevent electrical shocks, fires, or other hazards in the workplace, which can be a significant concern in industrial or construction settings.

Emergency management is the process of planning for, responding to, and recovering from emergencies, such as natural disasters or industrial accidents, which can be an important aspect of occupational health and safety management.

Emergency medical services are the services provided in response to medical emergencies, such as ambulance transport or paramedic care, which can be an important component of occupational health and safety management.

Employee engagement refers to the level of involvement, motivation, and commitment that employees have towards their work and organization, which can be an important consideration in occupational health and wellness programs.

Energy-based devices are devices that use energy, such as lasers or microwaves, which can pose a hazard to workers if not used properly, and can be an important consideration in occupational health and safety management.

Engineering control is a type of control that involves modifying the workplace or equipment to reduce or eliminate hazards, such as installing ventilation systems or using machine guards, which can be an important tool for occupational health and safety management.

Environmental health refers to the branch of public health that focuses on the relationship between the environment and human health, which can be an important consideration in occupational health and safety management.

Environmental impact assessment is a process of evaluating the potential environmental impacts of a project or activity, such as a new construction project or industrial process, which can be an important consideration in occupational health and sustainability initiatives.

Epidemiology is the study of the distribution and determinants of health-related events, diseases, or health-related characteristics among populations, which can be an important tool for occupational health and safety management, including tracking injury and illness rates, or identifying risk factors for work-related diseases.

Ergonomics is the study of the relationship between the workplace and the worker, and involves designing workplaces and equipment to fit the needs of workers and reduce the risk of injury or illness, which can be an important consideration in occupational health and safety management.

Error prevention is a method of preventing errors or mistakes, such as using checklists or standardized procedures, which can be an important tool for occupational health and safety management, including reducing the risk of medical errors or industrial accidents.

EtO stands for Ethylene Oxide, a chemical used to sterilize medical equipment and other materials, which can be a hazardous substance if not handled properly, and can be an important consideration in occupational health and safety management.

Evaluation is the process of assessing the effectiveness of a program, policy, or intervention, such as a safety training program or occupational health initiative, which can be an important tool for occupational health and safety management.

Evidence-based practice refers to the use of scientific evidence and research to inform decision-making and guide practice, which can be an important consideration in occupational health and medicine, including the use of best practices and guidelines to prevent work-related injuries and illnesses.

Exposure assessment is the process of evaluating the level and duration of exposure to a hazardous substance or agent, which can be an important tool for occupational health and safety management, including identifying risks and implementing controls to prevent exposure.

Exposure limit is the maximum allowable level of exposure to a hazardous substance or agent, which can be established by regulatory agencies or occupational health organizations, and can be an important consideration in occupational health and safety management.

Fall protection is a type of personal protective equipment or engineering control used to prevent falls from heights, such as harnesses or safety nets, which can be an important consideration in construction or industrial settings.

Family and Medical Leave Act is a federal law that provides eligible employees with up to 12 weeks of unpaid leave for certain family and medical reasons, which can be an important consideration in occupational health and case management.

Fatigue is a state of physical or mental exhaustion, which can be caused by a range of factors, including work schedules, stress, or sleep disorders, and can be an important consideration in occupational health

and safety management.

FDA stands for Food and Drug Administration, a government agency responsible for regulating food, drugs, and medical devices, which can be an important consideration in occupational health and safety management, including the use of personal protective equipment or medical devices in the workplace.

Federal Mine Safety and Health Act is a federal law that regulates mine safety and health, which can be an important consideration in mining and other industries where mining activities occur.

FECA stands for Federal Employees' Compensation Act, a federal law that provides workers' compensation benefits to federal employees, which can be an important consideration in occupational health and case management.

Feedback is the process of providing information or evaluation to individuals or groups, which can be an important tool for occupational health and safety management, including providing constructive feedback to employees on their safety performance or compliance with safety protocols.

FEMA stands for Federal Emergency Management Agency, a government agency responsible for responding to and managing emergencies, which can be an important consideration in occupational health and safety management, including emergency preparedness and response planning.

Fibrosis is a condition characterized by the formation of scar tissue, which can occur in response to injury or disease, and can be an important consideration in occupational health and medicine, including the diagnosis and treatment of work-related respiratory diseases.

Fire safety refers to the practices and procedures used to prevent fires and ensure a safe response to fires in the workplace, which can be a significant concern in industrial or commercial settings.

Fit for duty is a medical evaluation used to determine whether an individual is able to perform the essential functions of their job, which can be an important consideration in occupational health and case management, including the use of fitness for duty exams to evaluate an employee's ability to return to work after an injury or illness.

Fitness for duty exam is a medical evaluation used to determine whether an individual is able to perform the essential functions of their job, which can be an important consideration in occupational health and case management, including the use of fitness for duty exams to evaluate an employee's ability to return to work after an injury or illness.

Flexible work arrangement is a type of work arrangement that allows employees to have more flexibility in their work schedule or location, such as telecommuting or flexible hours, which can be an important consideration in occupational health and wellness programs.

Flow cytometry is a laboratory technique used to analyze and sort cells, which can be an important tool for occupational health and safety management, including the diagnosis and treatment of work-related infections or diseases.

FMCSA stands for Federal Motor Carrier Safety Administration, a government agency responsible for regulating the safety of commercial motor vehicles, which can be an important consideration in occupational health and safety management, including the use of personal protective equipment or safety protocols in the transportation industry.

Forklift safety refers to the practices and procedures used to ensure the safe operation of forklifts in the workplace, which can be a significant concern in industrial or warehousing settings.

Formaldehyde is a chemical used in a variety of products, including adhesives, resins, and preservatives, which can be a hazardous substance if not handled properly, and can be an important consideration in

occupational health and safety management.

Fracture is a break or crack in a bone, which can be caused by a range of factors, including trauma, osteoporosis, or overuse, and can be an important consideration in occupational health and medicine, including the diagnosis and treatment of work-related musculoskeletal disorders.

Frazier-Lemke Act is a federal law that regulates the use of hazardous materials in the workplace, which can be an important consideration in occupational health and safety management, including the use of personal protective equipment or safety protocols to prevent exposure to hazardous substances.

FTA stands for Federal Transit Administration, a government agency responsible for regulating the safety of public transportation, which can be an important consideration in occupational health and safety management, including the use of personal protective equipment or safety protocols in the transportation industry.

Functional capacity evaluation is a medical evaluation used to determine an individual's ability to perform the essential functions of their job, which can be an important consideration in occupational health and case management, including the use of functional capacity evaluations to evaluate an employee's ability to return to work after an injury or illness.

GAO stands for Government Accountability Office, a government agency responsible for evaluating the effectiveness of government programs and policies, which can be an important consideration in occupational health and safety management, including the evaluation of workers compensation programs or occupational health initiatives.

GHS stands for Globally Harmonized System, a system used to classify and label hazardous chemicals, which can be an important tool for occupational health and safety management, including the use of hazard communication standards and safety data sheets to prevent exposure to hazardous substances.

Global health refers to the health and well-being of individuals and populations around the world, which can be affected by a range of factors, including environmental health, infectious diseases, and access to healthcare, and can be an important consideration in occupational health and safety management, including the use of global health initiatives and partnerships to promote health and safety in the workplace.

HAZWOPER stands for Hazardous Waste Operations and Emergency Response, a standard that regulates the handling and disposal of hazardous waste, which can be an important consideration in occupational health and safety management, including the use of personal protective equipment or safety protocols to prevent exposure to hazardous substances.

Hazard is a situation or condition that has the potential to cause harm or injury, which can be an important consideration in occupational health and safety management, including the identification and mitigation of hazards in the workplace.

Hazard communication is the process of informing workers about the hazards associated with a particular substance or agent, which can be an important tool for occupational health and safety management, including the use of hazard communication standards and safety data sheets to prevent exposure to hazardous substances.

Hazard control is the process of eliminating or reducing hazards in the workplace, which can be an important consideration in occupational health and safety management, including the use of engineering controls, administrative controls, or personal protective equipment to prevent exposure to hazardous substances.

Hazardous material is a substance that poses a risk to human health or the environment, such as toxic chemicals or radioactive materials, which can be an important consideration in occupational health and safety management, including the use of hazard communication standards and safety data sheets to prevent exposure to hazardous substances.

Hearing conservation is the process of preventing or reducing hearing loss, which can be caused by exposure to loud noises or ototoxic substances, and can be an important consideration in occupational health and medicine, including the use of hearing protection devices or audiometric testing to prevent hearing loss.

Heat stress is a condition that occurs when the body is unable to cool itself properly, such as in hot or humid environments, which can be an important consideration in occupational health and <