

REGISTER COMPETENCY STANDARDS

Competency Name	Definition	Competency Example	Verification evidence	Type
Absenteeism	The practice of regularly staying away from work. Also includes presenteeism, the practice of coming to work despite illness, injury, anxiety, etc., often resulting in reduced productivity.	Evidence of risk assessment, case management and advice.	Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Abuse or Harassment	<p>Abuse includes physical assault, sexual violence, emotional abuse and controlling behaviour. It is often a pattern of ongoing behaviour but may also refer to a one-off incident. Abuse can result in physical and mental health consequences for victims, perpetrators and children who are witnesses.</p> <p>Harassment is a pattern of behaviour that is directed against another person, including specified acts (for example as defined in the Harassment Act 1997) that causes the other person to fear for their safety (or that would cause a reasonable person in the circumstances to fear for their safety). In common use this can also extend to fear for the person's health.</p>	Evidence of risk assessment, case management and advice.	Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Accident or Incident Investigations	The process of systematically gathering and analysing information about an accident or incident. This is done for the purposes of identifying root causes and/or making recommendations to prevent those types of accidents or incidents from happening again.	Specialist accident investigation training. Example of a completed accident investigation report.	ICAM investigation or similar.	General Services
Addictions (Drugs and Alcohol)	<p>The compulsive need for and use of a habit-forming substance (e.g. alcohol, heroin, nicotine) characterized by tolerance and by well-defined physiological symptoms upon withdrawal; broadly: persistent compulsive use of a substance known by the user to be harmful. Addiction and dependency can range from mild to severe.</p> <p>Addictions to behaviour (e.g. gambling, pornography) also have mental and physical effects.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience

Advanced Systems Thinking by Design	The design of work systems and parts of work systems to optimise health and safety of workers and productivity of processes. Design focus may be on task processes, workplace layout and relationships, the functioning of items of plant and equipment, the knowledge and skills required by operators for optimal system functioning, the usability of equipment/software, and/or cognitive/psychological aspects of performance. Work system design is likely to include assessment of worker population function in existing systems. The knowledge gained from assessment may inform the selection/procurement of plant, furniture, and equipment. A wide range of assessment methods and a team approach may be utilised.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by HFE professionals, and experience in the field.	Specialist Services
Ageing Issues	Age is not a barrier to work but ageing can mean the workplace has to manage a worker with a number of degenerative processes, from arthritis to dementia.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Ageing Workforce	<p>The average age of people in the New Zealand workforce is becoming older (and more female) and will stop expanding by about 2030. This will affect the labour market as ageing will affect the size, characteristics and possibly the productivity of the New Zealand workforce.</p> <p>Issues that may affect workers include vision, hearing, mobility, speed, agility, memory and strength, anxiety due to retirement. Also ageing workers can have more sleep issues if doing rotating shift work. This will have implications in the way organisations will have to operate in the future in an environment where they can support their workers and optimise productivity.</p>	Evidence of preliminary risk assessment.	Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Air Quality	This refers to the air quality (that is, the amount of chemicals and particles in the air we breathe) within and around buildings and structures, especially as it relates to the health and comfort of building occupants.	Evidence of preliminary risk assessment.	Basic qualification in occupational hygiene practice.	Specific Health and Safety Subject Experience

Airborne Contaminants	<p>These are airborne contaminants that come in solid, semi-liquid mineral, liquid, chemical or organic material that can remain suspended in the air due to its small size. The individual terms refer to the way the contaminant is generated.</p> <p>Vapours are forms of substances that are normally in the solid or liquid state at room temperature (e.g. degreasing solvents). Fumes are formed when material from a volatilised solid condenses in cool air (e.g. welding or diesel fumes). Smoke is an aerosol of solid or liquid particles resulting from incomplete combustion of carbonaceous materials (e.g. a fire). Aerosols are pollutants in liquid droplet form which are suspended and if very small are called mists or fog.</p>		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Amputation	The removal of a part or all of a body part that is enclosed by skin (usually a limb or digit) by trauma, medical illness, or surgery.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Animal or Zoonotic Diseases	Infectious diseases of animals (usually vertebrates) that can naturally be transmitted to humans.	Appropriate degree level qualification	Seek guidance from relevant association.	Specific Injury or Health Related Experience
Asbestos	A group of naturally occurring, fibrous minerals, hazardous to health. The term asbestos includes actinolite, amosite, chrysotile, crocidolite, fibrous anthophyllite or tremolite, or any mixture containing these minerals.		Relevant qualifications and/or registration with Worksafe	Specific Health and Safety Subject Experience
Asbestos Management	Specialist advice and services in relation to the management, identification and measurement of asbestos. This may include personal exposure monitoring, bulk sampling or clearance sampling.	Specialist asbestos certification.	As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by NZOHS professionals, and experience in the field.	Specialist Services
Audiometry Assessments	The measurement and interpretation of the hearing threshold level of a person by means of a bilateral pure tone air conduction threshold test.	Specialist monitoring competencies.	Evidence of current certification or qualifications will be required to satisfy this area of competency. Evidence of interpretation, referral and reporting is also required.	Specialist Services
Back or Musculoskeletal Injuries / Discomfort	Injuries or pain in the body's joints, ligaments, muscles, nerves, tendons, and structures that support limbs, neck and back. This can arise from a sudden exertion (e.g., lifting a heavy object), or from making the same motions repeatedly (repetitive strain), or from repeated exposure to force, vibration, or awkward posture.		Seek guidance from relevant association.	Specific Injury or Health Related Experience

<p>Biological Hazards - Bacteria, Viruses & Moulds</p>	<p>Hazards that carry the risk of humans (or animals) contracting harmful bacteria, viruses and moulds. A fundamental difference between chemical and biological hazards is that biological agents, whether bacteria, viruses, or moulds have the ability in the right conditions to rapidly replicate themselves. This means that the focus on control is not only avoidance of contact with the agent but also on ensuring that conditions favourable for growth of the organism are prevented.</p> <p>Bacteria: single celled organisms that live in soil, water, and air. There are many thousands of different types of bacteria - many are harmless, or even beneficial, but some bacteria cause disease, e.g. Legionnaires disease, types of food poisoning (e.g. salmonella) and anthrax.</p> <p>Viruses: tiny parasitic organisms that can only reproduce within living cells. Viruses cause many diseases including the common cold, influenza, measles, rabies, hepatitis, and AIDS.</p> <p>Moulds - simple plants lacking chlorophyll and normal plant structures (e.g. leaves, stems etc).</p>		<p>Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.</p>	<p>Specific Health and Safety Subject Experience</p>
<p>Biological Monitoring - Non-invasive</p>	<p>Collection of non-invasive biological specimens (such as, hair, breath, saliva, nails, skin surface etc) and interpretation of all biological specimen results for identification and evaluation of health risks</p>	<p>Core occupational hygiene education</p>	<p>As a specialist skill this requires specific evidence of appropriate education, supervised training by NZOHS professionals, and experience in the field.</p>	<p>Specialist Services</p>
<p>Biological Monitoring incl Blood / Urine</p>	<p>Collection and interpretation of biological specimens taken from a body (such as blood, urine, body tissue) for identification of health risks or in the course of a therapy.</p>	<p>Specialist medical certification is required for invasive procedures, e.g. phlebotomy.</p>	<p>Evidence of specific experience or education/training may be required to satisfy this area of competency.</p>	<p>Specialist Services</p>
<p>Blood and Bodily Fluid Exposure</p>	<p>An injury caused by penetration of skin by a needle or other sharp object which was in contact with blood, tissue, or other body fluid before the exposure. Needlestick injuries primarily affect healthcare workers, but other occupations can also be at increased risk (e.g. law enforcement, tattoo artists, food preparers, and agricultural workers).</p> <p>While acute physiological effects of a needlestick injury are generally negligible, they can transmit blood-borne diseases, placing those exposed at increased risk of contracting infectious diseases (e.g. hepatitis, HIV)</p>	<p>Specific advice from a registered health professional.</p>	<p>Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.</p>	<p>Specific Health and Safety Subject Experience</p>

Bullying	<p>Repeated and unreasonable behaviour directed towards a person or a group of people that can lead to physical or psychological harm.</p> <p>Repeated behaviour occurs more than once and can involve a range of actions over time. Unreasonable behaviour are actions that a reasonable person in the same circumstances would see as unreasonable. It includes victimising, humiliating, intimidating, or threatening a person. Bullying may also include harassment, discrimination, or violence.</p> <p>Common bullying behaviours fit into two main categories - attacks that are direct and personal or those that are indirect and task-related.</p>	Evidence of risk assessment, case management and advice.	Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Burns	<p>A burn is a type of injury to skin, or other tissues, caused by heat, cold, electricity, chemicals, friction, or radiation. Most burns are due to heat from hot liquids, solids, or fire.</p> <p>The severity (or 'degree') of a burn relates to the number of layers of skin affected. The four degrees commonly referred to have different areas of injury, treatment options, and lasting effect.</p>		Qualified nurse with valid practising certificate could also advise on this or seek guidance from relevant association.	Specific Injury or Health Related Experience
Cancer	<p>Cancer is a group of diseases involving abnormal cell growth with the potential to invade or spread to other parts of the body. Occupational exposure to chemicals, dusts, radiation, and certain industrial processes have been tied to occupational cancer.</p> <p>Exposure to cancer-causing chemicals, also called carcinogens, may cause mutations that allow cells to grow out of control, causing cancer.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Communicable Diseases / Infectious Diseases	<p>Infection is the invasion of an organism's body tissues by disease-causing agents, their multiplication, and the reaction of host tissues to these organisms and the toxins they produce.</p> <p>Infectious disease, also known as transmissible disease or communicable disease, is illness resulting from an infection.</p>		Qualified nurse with valid practising certificate could also advise on this or seek guidance from relevant association.	Specific Injury or Health Related Experience
Compliance with Legislation	<p>Working with organisations to ensure that they are aware of and take steps to comply with relevant health and safety laws and regulations.</p>			General Services

Contractor Safety Management	The managing of outsourced work performed for an individual company. Contractor management implements a system that pre-qualifies, manages, and monitors contractors' health and safety information, insurance information, training programmes and specific documents that pertain to the contractor and the owner client. This is done through a process of consultation, co-ordination and co-operation between the parties.			General Services
Crushing Injuries	Crush injury is compression of extremities or other parts of the body that causes muscle swelling and/or neurological disturbances in the affected areas of the body, while crush syndrome is localized crush injury with systemic manifestations.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Cuts and Lacerations	A type of injury which happens relatively quickly in which skin is torn, cut, or punctured (an open wound), or where blunt force trauma causes a contusion (a closed wound). In pathology, it specifically refers to a sharp injury which damages the dermis of the skin.		Qualified nurse with valid practising certificate could also advise on this or seek guidance from relevant association.	Specific Injury or Health Related Experience
Data Reporting and Analysis	Collecting data and/or analysing and interpreting actual health and safety performance compared with specific objectives, targets or standards.			General Services
Depression	An illness that can affect how people feel and behave for weeks or months at a time. Depression is a state of a lasting low mood and often an aversion to activity that can affect a person's thoughts, behaviour, feelings and sense of well-being, and impact sleep, relationships, job and appetite. Some specific areas of depression include post-natal depression, depression in the elderly, physical illness (some symptoms of physical illness are difficult to distinguish from those of depression), and depression in children and adolescents.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Design and /or Certification of Lifting Equipment for Workers	Design and/or certification of any appliance used to facilitate working at heights, for example mobile elevated work platforms, crane lifted work platforms, man cages against approved standards.		Evidence of certification or qualifications will be required to satisfy this area of competency.	Specialist Services
Design and / or Certification of Cabin Operator Protective Structures (COPS)	Design and/or certification of structures to protect the operator of mobile plant, for example, ROPS, TOPS, FOPS and OPS.	Specialist design/certification competency.	Relevant qualifications and work experience.	Specialist Services
Design and / or Certification of Lifting Equipment for Material Handling	Design and/or certification of any appliance used for lifting or moving material, for example lifting beams or stillages.		Evidence of certification or qualifications will be required to satisfy this area of competency.	Specialist Services

Design for Moving and Handling of People / Animals	A systems-based design approach to reduce exposure to the risks associated with the moving and handling of people or animals. This approach includes risk assessment, facility design, equipment selection, work organisation and education.	Specialist manual handling competency.	Evidence of specialist certification or qualifications and experience in the field will be required to satisfy this area of competency.	Specialist Services
Design of Plant and Structures	The design or redesign of plant or structures that are used (or could reasonably be expected to be used) in workplaces. 'Designers' includes all PCBUs contributing to the design process. Design must consider the lifecycle of the artefact and the health and safety of all those who interact with it at each stage including during construction, use and disposal. May include specific design for accessibility.	Specialist Engineering certification, or NZOHS certification or HFESNZ certification or OTNZ certification.	As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), evidence of supervised training by HFESNZ, NZOHS, OTNZ professionals, and experience in the field.	Specialist Services
Design of Transportation Systems	User centred road/transport system design (often via a multidisciplinary team including human factors professionals) may incorporate: road safety/transportation research; system design recommendations and system specifications; human factors and user centred design methodology; road safety assessments; evaluation of human behaviour within the context of roading systems/transport; behavioural change programmes for transportation systems; and obtaining and analysing feedback.	Specialist Engineering / HF certification.	As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), evidence of supervised training by HFESNZ professionals, and experience in the field.	Specialist Services
Design Verification	Evaluation of whether a product, service, or system meets requirements and specifications (including compliance with regulations, requirements, specifications, or imposed conditions) and that it fulfils its intended purpose. In some circumstances design verification may be restricted to certain persons by law or regulation e.g. cranes or pressure vessel design verification. May include specific design for disability.	Specialist Engineering certification, or NZOHS certification or HFESNZ certification or OTNZ certification.	As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), evidence of supervised training by HFESNZ, NZOHS, OTNZ professionals, and experience in the field.	Specialist Services
Driving Assessment	An occupational therapy assessment to determine a worker's physical, functional, and cognitive fitness to drive. This involves direct and practical observation of the driver in the vehicle.		Evidence of specific experience or education/training is required to satisfy this area of competency.	Specialist Services

Dropped / Falling Objects	<p>An object that either:</p> <ol style="list-style-type: none"> 1. Falls from a previous static position under its own weight (gravity) without applied force (for example due to something being dislodged from a person's hand or from rust, but that has no force but gravity applied to it) - a static object. 2. Falls from a previous static position under its own weight (gravity) because of force applied by another object (and that therefore may have additional momentum applied from that force) - a dynamic object. 	Working at heights qualification Unit standard 15757 and ITO Assessor approval, or equivalent.	Additional evidence of certificate or training in this area or demonstrate related work experience.	Specific Health and Safety Subject Experience
Drugs and Alcohol Policy	<p>A drug is any medicine or other substance (including alcohol and tobacco) which has a physiological effect when ingested or otherwise introduced into the body. Drugs can have positive physiological or psychological effects, but also negative short and long-term side-effects.</p> <p>In a workplace health and safety context, advice and services related to drugs and alcohol can include development of policy in accordance with company protocols and New Zealand and international standards.</p>		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern. The course must specifically cover drugs and alcohol.	Specific Health and Safety Subject Experience
Drugs and Alcohol Testing / Processing	<p>A drug is any medicine or other substance (including alcohol and tobacco) which has a physiological effect when ingested or otherwise introduced into the body. Drugs can have positive physiological or psychological effects, but also negative short- and long-term side-effects.</p> <p>The misuse of drugs and alcohol, including controlled or illicit drugs, can cause injury; disease; personal, social and financial problems; and a reduced quality of life. Addiction to drugs and alcohol describes compulsive and/or obsessive use and can be highly damaging.</p> <p>In a workplace health and safety context, advice and services related to drugs and alcohol can include testing of workers for alcohol and/or drugs in accordance with company protocols and New Zealand and international standards.</p>	<p>Additional qualification and accreditation to meet AS/NZS4308:2008.</p> <p>Confirmation of the correct device used for alcohol breath testing and a procedure to conduct test.</p> <p>Evidence of training. No standard or qual for testing.</p>	<p>Unit standards are:</p> <ol style="list-style-type: none"> 1. US 25458 "Perform urine specimen collection in the workplace for drug testing." 2. US 25511 "Perform urine drug screening in the workplace" <p>Specific qualifications: NZQA Unit Standard 25511v1, Level 4, Credit 4 - Perform urine drug screening in the workplace.</p>	Specific Health and Safety Subject Experience

Dust and Fibre Control	Advice and services about the management and measurement of the release of dust and/or fibres from work processes. This can include advice on control measures or conducting personal and/or area sampling.	Specialist occupational hygiene competency.	As a specialist skill on the register this requires a minimum of a successful pass, in the subject claimed, at OHTA Intermediate level or an equivalent qualification that contains both theory and practical assessment (ie both theory and practical passed), with a minimum of 3 years' experience following the successful completion of the training. Evidence required will be a letter or certificate from awarding body plus 2 reports on the subject demonstrating a main focus on health.	Specialist Services
Dust and Fibres (not Asbestos)	Dusts are small solid particles, conventionally taken as those particles below 75 µm in diameter, which settle out under their own weight but which may remain suspended for some time. They may be work-generated or naturally occurring. They include organic (e.g. flour), metallic (e.g. lead) and chemical dusts. Fibres (non-asbestos) include synthetic fibrous materials such as rockwool (or stonewool) and glass wool, as well as ceramic, aramid, nylon, carbon and silicon carbide fibres.	Specialist occupational hygiene competency.	As a specialist skill on the register this requires a minimum of a successful pass, in the subject claimed, at OHTA Intermediate level or an equivalent qualification that contains both theory and practical assessment (ie both theory and practical passed), with a minimum of 3 years' experience following the successful completion of the training. Evidence required will be a letter or certificate from awarding body plus 2 reports on the subject demonstrating a main focus on health.	Specific Health and Safety Subject Experience
Electric Shocks	Electric shock is the physiological reaction, sensation, or injury caused by electric current passing through the body. It occurs upon the direct or indirect contact of a body part with any source of electricity that causes a sufficient current through the skin, muscles, or hair.		Additional evidence of certificate or training in this area or demonstrate related work experience.	Specific Health and Safety Subject Experience
Employee / Worker Assessment - Ongoing Fitness for Work	"Fitness for work" is a medical, health and/or functional assessment done when an employer wishes to reduce the risk of a worker injuring themselves or exacerbating an existing injury or illness when carrying out a specific job or task. The purpose is to determine if the worker can perform the job or task under the working conditions.	Registered OT, PT, RN who have more than three years experience in Fitness for Work Assessments and who are certified to complete Functional Capacity Assessments.	Completion of a standardised Functional Capacity Certification such as WorkHab Australia, Isernhagen, Blankenship etc. or relevant post graduate qualification	Specialist Services

Employee / Worker Assessment - Return to Work	An assessment of the worker and their job following time off work due to illness or injury. This is used to determine if the worker can safely carry out their job or assist the worker to make a safe and sustainable return to work.	Registered OT, PT, RN who have more than three years experience in Employee/Worker WPA and Return to Work Assessment and who receive regular supervision and annual review of competency to practice.	Post Graduate Qualification in Vocational Rehabilitation preferable (in alignment with ACC requirements).	Specialist Services
Employee / Worker Assessment - Pre-employment Health Assessment	An industry-specific health and/or functional assessment, to review and document the workers' health status in relation to potential hazard/task that may impact the workers ability to carry out a job or be encountered during the course of the work, to provide a baseline for periodic health monitoring, prior to employment.	Registered OT, PT, RN who have more than three years experience in Employee/Worker Pre-Employment Health Assessment and who receive regular supervision and annual review of competency to practice.	Evidence of specific experience or education/training may be required to satisfy this area of competency.	Specialist Services
Employee / Worker Assessment - Pre-employment Medical	A hazard specific nursing assessment to evaluate worker health status and ability to perform in the position applied for, identify at risk individuals and provide interventions to minimise injury or illness if employed. Assessments must be carried out or supervised by a qualified Occupational Health Nurse (Registered Nurse) with experience in clinical and industry risk assessment. Referral to other professionals as required for physician clearance or further assessment of functional capacity (see Employee Worker OT/PT Assessment)	Evidence of clinical experience and post graduate education is required to satisfy this area of competency.	Evidence of specific experience or education/training may be required to satisfy this area of competency.	Specialist Services
Expert Witness	Providing a skilled commentary on factual matters to allow decision-makers to better assess the probability that one or other of the various available inferences or conclusions is correct.	Evidence of experience provided.	Evidence of experience provided such as section of Court paper.	Specialist Services
Explosive Atmospheres or Combustible Dust	A mixture of hazardous substances with air, under atmospheric conditions (ambient temperatures and pressures), in the form of gases, vapours, mist or dust in which, after ignition has occurred, combustion spreads to the entire unburned mixture. If there is enough of the hazardous substance (e.g. paint vapour, methane, wood dust etc.) mixed in with air then all it needs is a source of ignition to cause an explosion.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience

Exposure Monitoring	The measurement and evaluation of exposure to a health hazard experienced by a person. It includes monitoring of the conditions at the workplace to find out if workers are potentially being exposed to a hazard at harmful levels, or if the measures in place to control exposure to that hazard are working. Exposure monitoring must be carried out so far as is reasonably practicable for the purpose of preventing harm. Monitoring should be carried out by, or under the supervision of, a competent person e.g. an occupational hygienist.	Specialist occupational hygiene competency.	As a specialist skill on the register this requires a minimum of a successful pass, in the subject claimed, at OHTA Intermediate level or an equivalent qualification that contains both theory and practical assessment (ie both theory and practical passed), with a minimum of 3 years' experience following the successful completion of the training. Evidence required will be a letter or certificate from awarding body plus 2 reports on the subject demonstrating a main focus on health.	Specialist Services
Eye / Sight Issues Management / Rehabilitation	A gradual or severe reduction in vision, which can be temporary (due to eye injury) or gradual (such as development of eye conditions such as glaucoma, cataracts, macular degeneration), that cannot be corrected with standard glasses or contact lenses and reduces a person's ability to function at certain or all tasks.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Facilitation of Health and Safety by Design Processes	Facilitating or coordinating health and safety by design processes for plant, substances and structures. This will usually involve coordinating the work of diverse technical specialists (potentially from multiple PCBUs) and facilitating the design process. It doesn't include design modification for people with disabilities.		Diploma or above paper clearly showing knowledge of safety and design concepts/processes. Evidence required showing applicant has facilitated workshops using these skills. Also applied evidence in an attached CV.	Specialist Services
Fatality	Prevention or management of a fatality at work. A fatality is the permanent death of a person (i.e. it does not include instances where a person is revived). Fatalities can result from senescence ('old age'), injury, or illness or chronic issues. In cases where attribution is unclear a Coronial decision stands as the official cause of death, including drawing conclusions about whether a fatality was work-related.			General Services

Fatigue / Chronic Fatigue	<p>Fatigue can be a symptom of a medical problem, but more commonly it is a normal physiological reaction to exertion, lack of sleep, boredom, changes to sleep-wake schedules (including jet lag), or stress.</p> <p>Physical fatigue is the inability to continue functioning at the level of one's normal abilities; a person with physical fatigue cannot lift as heavy a box or walk as far as they could if not fatigued.</p> <p>Mental fatigue manifests in sleepiness or slowness. A person with mental fatigue may fall asleep, react very slowly, or be inattentive. With microsleeps, the person may be unaware they were asleep. Without proper amount of sleep, it will feel like certain tasks seem complicated, concentration will drop and it can ultimately result in fatal mistakes.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Hand-Arm and Whole body Vibration Syndrome	The provision of specialist advice regarding hand-arm and whole-body vibration, and/or the measurement of this vibration for human health and/or comfort. Measurements for hand-arm vibration (HAV) and/or whole-body vibration (WBV) are used to assess exposure levels against appropriate action values and exposure limits, in order to evaluate risk.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by HFE professionals, and experience in the field.	Specific Injury or Health Related Experience
Handheld Tools / Power Tools	<p>A hand tool is any tool that is powered by hand (e.g. wrenches, pliers, cutters, striking tools, struck or hammered tools, screwdrivers, vices, clamps, snips, saws, drills and knives)</p> <p>A power tool is a tool that is actuated by an additional power source and mechanism other than solely manual labour. Commonly power tools use electric motors, internal combustion engines, steam engines, direct burning of fuel and/or propellants, or natural power sources like wind or moving water.</p> <p>PCBUs need to manage risks related to noise, machinery safety and vibration that arise from the use of handheld or power tools.</p>			General Services
Hazard or Risk Assessment	Hazard identification, risk assessment and management: A systematic process to identify hazards and assess/quantify the likelihood, consequence/severity of harm and put in place appropriate controls.			General Services

Hazardous Substances, Dangerous Goods or Chemicals - Awareness	Preliminary advice about thresholds for handling, storing or transporting chemicals or hazardous substances (substances that are explosive, flammable, oxidising, toxic, corrosive or toxic to the environment (ecotoxic)).		Evidence of certification. Education/training will be required to satisfy this area of competency. Evidence of experience is also required.	Specialist Services required.
Hazardous Substances, Dangerous Goods or Chemicals - General Advice	Advice about handling, storing, or transporting chemicals or hazardous substances (substances that are explosive, flammable, oxidising, toxic, corrosive or toxic to the environment (ecotoxic)).	Examples of advice given on hazardous substances management	Evidence of certification. Education/training will be required to satisfy this area of competency. Evidence of experience is also required.	Specialist Services required.
Hazardous Substances, Dangerous Goods or Chemicals - Management	The management of hazardous substances (substances that are explosive, flammable, oxidising, toxic, corrosive or toxic to the environment (ecotoxic))	Specialist hazardous substances certification	Evidence of certification. Education/training will be required to satisfy this area of competency. Evidence of experience is also required.	Specialist Services required.
Hazardous Substances, Dangerous Goods or Chemicals - Storage or Inventory Management	Advice on the preparation of a hazardous substances inventory and a site plan that shows where they are stored. The inventory should show the name of the substance, its hazard classification, strength of (liquid) solution and amount held for each separate location.		Evidence of certification. Education/training will be required to satisfy this area of competency. Evidence of experience is also required.	Specialist Services required.
Hazardous Substances, Dangerous Goods or Chemicals Advice - Infectious Substances Advice	Advice about handling and/or storing infectious substances (human or animal).	Specialist medical competency	Evidence of qualification. Education/training will be required to satisfy this area of competency. Evidence of experience is also required.	Specialist Services required.
Hazardous Substances, Dangerous Goods or Chemicals Advice - New Organisms Advice	Advice about handling and/or storing materials which are or may contain new organisms or genetically modified organisms.	Evidence of risk assessment and specific advice on management of new organisms.	Evidence of specific experience and education/training will be required to satisfy this area of competency.	Specialist Services required.
Hazardous Substances, Dangerous Goods or Chemicals Advice - Radioactive Substances Advice	Advice about handling and/or storing radioactive substances.	Evidence of risk assessment and licensed management control plan that meets the Radiation Safety Act 2016 requirements.	As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by NZOHS/NZOHNA professionals, and experience in the field.	Specialist Services required.

Head Injury	<p>Head injury usually refers to a Traumatic Brain Injury (TBI), when an external force injures the brain, but is a broader category because it can involve damage to structures other than the brain, such as the scalp and skull. TBIs can be classified based on severity, mechanism (closed or penetrating head injury), or other features (e.g., occurring in a specific location or over a widespread area).</p> <p>Concussion refers to a mild TBI and can often go undiagnosed. Symptoms vary amongst individuals and may include symptoms such as fatigue, headaches, visual disturbances, memory loss, and poor concentration.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Health and Safety Advice	An opinion or recommendation about managing a business' health and/or safety risks.			General Services
Health and Safety Assessment	<p>A health and safety assessment evaluates risk generated in the workplace or in the work process with objectives to remove, reduce and replace the source of risk with safer equipment or processes, or to lessen the risk to the health and safety of the workers</p> <p>This may include assessment at an organisational, business unit or site specific level.</p>			General Services
Health and Safety Assurance	Evaluating health and safety management system effectiveness to provide confidence to management on whether the system is fit-for-purpose.			General Services
Health and Safety Audit	A systematic examination against defined criteria to determine whether activities and related results conform to planned arrangements, whether these arrangements are implemented effectively and are suitable to achieve the organisation's policy and objectives.		<p>Evidence to be a recognised qualification in Auditing accredited by an international body (e.g. Exemplar Global, IRCA, or ISO 45001 coupled with ISO 19011).</p> <p>Supporting evidence confirms the use of this as per qualification, and or audit logbook.</p>	Specialist Services
Health and Safety Benchmarking	Assessing an organisation or work group's health and safety performance against other similar work groups, organisations or industries.			General Services
Health and Safety for Diversity	Developing information, designing work processes and systems for a diverse workforce (ethnicity, culture, language, disability, age, literacy, gender, neurodiversity, LGTIQAP+).	Specific equality/diversity training.	Individual Uni/Polytech/technical college papers on Diversity.	General Services

Health and Safety Governance	Ensuring appropriate systems and processes are in place to support health and safety and, critically, that there is proper resourcing and verification of health and safety at the board table.	Specialist governance training. Examples of facilitation of governance health and safety workshops. Examples of health and safety governance reviews (best practice). Examples of health and safety governance framework and guidance material development. Examples of health and safety vision and strategy development.	IoD, or similar membership. Individual Uni/Polytech papers on strategy, governance, change management, IoD or similar governance CPD events.	Specialist Services
Health and Safety Leadership	Facilitating the development of commitment, attributes and leadership behaviours of people in businesses in order to develop a positive health and safety culture.	Specialist leadership training. Examples of development and facilitation of safety leadership training programmes.	IoD, or similar membership. Individual Uni/Polytech papers on leadership. IoD or similar leadership CPD events.	Specialist Services
Health and Safety Management Systems	Facilitating the development of a health and safety management system which includes organisational structure, planning activities, responsibilities, policy, procedures, processes and resources, for developing, implementing, reviewing and maintaining positive workplace health and safety practices.			General Services
Health and Safety Policies	Guide management in the development of a statement of intent which details their commitment to achieving the company's health and safety objectives.			General Services
Health and Safety System Performance	Measuring the effectiveness of the workplace health and safety management system.			General Services

Health Monitoring	<p>Monitoring a person to identify any changes in his or her health status because of exposure to certain health hazards arising from the conduct of the business or undertaking. Health monitoring is a way to check if the health of workers is being harmed from exposure to hazards while carrying out work, and aims to detect early signs of ill-health or disease.</p> <p>Health monitoring must be carried out by or supervised by an occupational health practitioner (a medical doctor, registered nurse or nurse practitioner) with knowledge, skills and experience in health monitoring.</p> <p>See also Biological monitoring incl. blood/urine, Drug & Alcohol testing, Exposure Monitoring, and Audiometry assessments.</p>	An occupational health practitioner with specialist training in health monitoring processes.	As a specialist skill this requires specific evidence of appropriate occupational health education (commencing with 3 years of tertiary academic formation in a relevant medical field), supervised training by occupational health professionals, and experience in the field. It also requires current CPD in the relevant health monitoring being carried out e.g. audiometry or spirometry training.	Specialist Services
Hearing Loss	<p>A partial or total inability to hear. Hearing loss can be temporary or permanent. Hearing loss is diagnosed when hearing testing finds that a person is unable to hear 25 decibels in at least one ear. Hearing loss can be categorised as mild, moderate, severe, or profound. Hearing loss may be caused by a number of factors, including: genetics, ageing, exposure to noise, some infections, birth complications, trauma to the ear, and certain medications or toxins. A common condition that results in hearing loss is chronic ear infections.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Heart / Vascular Disease	<p>Diseases that involve the heart or blood vessels. Cardiovascular disease includes coronary artery diseases (CAD) such as angina and myocardial infarction (commonly known as a heart attack). Other CVDs are stroke, hypertensive heart disease, rheumatic heart disease, cardiomyopathy, heart arrhythmia, congenital heart disease, valvular heart disease, carditis, aortic aneurysms, peripheral artery disease, and venous thrombosis.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience

<p>Height - Falls From / Working At</p>	<p>[Also see Dropped/Falling objects]</p> <p>This includes falls from height as well as falls to depth.</p> <p>The act of moving from a higher to a lower level, usually in an uncontrolled manner under the force of gravity. A fall in the sense of injury is an event which results in a person coming to rest inadvertently on the ground or floor or other lower level.</p> <p>The consequences of a fall range in severity depending on a range of factors (e.g. their age, health, height from which they fell, and forces other than gravity acting on them). Globally, falls are the second leading cause of unintentional injury or death, after road/traffic injuries.</p> <p>Work at height means working in a place where a person could be injured if they fell from one level to another. This can be above or below ground level. Work at height does not include slipping, tripping, or falling at the same level.</p> <p>Duty-holders under HSWA must take all reasonably practicable steps to ensure the safety of workers when they are exposed to a fall or where the hazard of a fall exists.</p>		<p>Evidence of work experience and CPD (and qualifications if applicable) in the specific area of concern.</p> <p>Qualifications US 23229 - Use a Harness for Personal Fall Protection When Working at Height (Pre-requisite for 15757), and US 15757 Use, Install, and Disestablish Proprietary Fall Arrest System when working at height.</p> <p>US 23231 version 4 -Develop a safety plan to manage risks when individuals are working at height and fall prevention strategies are required</p>	<p>Specific Health and Safety Subject Experience</p>
<p>Hepatitis</p>	<p>A disease of the liver characterized by the presence of inflammatory cells in the tissue of the organ. Hepatitis may occur without symptoms but can lead to jaundice (a yellow discoloration of the skin, mucous membranes, and conjunctiva of the eyes), poor appetite, and fatigue. Includes Hepatitis A, B and C.</p>		<p>Seek guidance from relevant association.</p>	<p>Specific Injury or Health Related Experience</p>
<p>HIV / AIDS</p>	<p>Acquired immunodeficiency syndrome (AIDS) is a chronic, potentially life-threatening condition caused by the human immunodeficiency virus (HIV). By damaging your immune system, HIV interferes with your body's ability to fight the organisms that cause disease. HIV is a sexually transmitted infection.</p>		<p>Seek guidance from relevant association.</p>	<p>Specific Injury or Health Related Experience</p>

Human Error Prevention	Human error is when something is either done/not done by a human operator, which is unintended by the operational system and can lead to safety risks. Human error prevention (human reliability assessment - HRA) does not blame the operator but considers that actions are the product of the system via its design, environment, culture, training and other factors. HRA presumes that an error could happen to any operator.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by certified HFESNZ professionals or equivalent, and experience in the field.	Specific Health and Safety Subject Experience
Human Factors and Ergonomics Assessment	Analysing tasks, activities, and systems to design for healthy and safe human performance in efficient and productive systems. A range of methods are used to understand cognitive, physical, social, and cultural aspects of performance. This includes manual handling risk analysis; workplace, workstation, and work process design; product usability; reducing human error; design of complex systems; and human/computer interaction.	Specialist ergonomics competency.	As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by certified HFESNZ professional or equivalent, and experience in the field.	Specialist Services
Hydration	Hydration refers to the amount of water in the body. As humans are approximately 60% water and rely on being well-hydrated for optimal performance, being under-hydrated can negatively affect both work performance and health.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	General Services
Immunisation Services	Advice and delivery of immunisation for infectious diseases and travel medicine, e.g. Flu, Hepatitis A and B, Tetanus. Any person administering vaccinations must be working under an Approved Programme certified by a medical officer of health or the vaccination needs to have been prescribed.	Specific advice from a registered health professional.	Must have a current Annual Practising Certificate from the Nursing Council and must have a vaccinator training certificate less than two years old.	Specialist Services
Individual Computer Workstation Set-up and Advice	Assessing and providing education/guidance on workstation equipment and its adjustment, and on work methods including break practices and exercise to maintain health, comfort and performance at work a.k.a 'workstation audits or assessments'.			General Services
Injuries from Animals	Traumatic injuries directly caused by animals, usually impact trauma (kicks, bites, headbutts, stomping, crushing, falls from an animal etc.). Also includes scratches, which depending on injury site can be more or less serious (e.g. eyes). Animals (living or dead) can also be a source of illness and disease.		Seek guidance from relevant association.	Specific Injury or Health Related Experience

Injury / Illness Management / Treatment	Education, intervention and/or procedures that are undertaken or established to assist workers to stay at, or return to, work following injuries, or illness. Injury management teams may be necessary to provide skilled support for injured workers, with different professionals taking complementary roles.	Specialist allied health competency.	Evidence of certification or qualifications will be required to satisfy this area of competency.	Specialist Services
Injury / Illness Management / Treatment - Injury and Discomfort Prevention	Workplace and system design, education, or procedures to reduce injury or discomfort to workers.	Specialist allied health competency.	Evidence of certification or qualifications will be required to satisfy this area of competency.	Specialist Services
Injury / Illness Management / Treatment - Injury and Illness Rehabilitation	Specific tailored advice and intervention to assist the worker to remain at or return to work following injury or illness.	Specialist allied health competency.	Evidence of certification or qualifications will be required to satisfy this area of competency.	Specialist Services
Injury / Illness Management / Treatment - Pain and Discomfort Management	Assessing an individual in their job to identify factors contributing to discomfort, in order to prevent more significant pain or injury. This will include the provision of education/guidance on workstation equipment and its adjustment, and on work methods including break practices, exercises in order to maintain health and comfort at work.	Specialist allied health competency.	Evidence of certification or qualifications will be required to satisfy this area of competency.	Specialist Services
Job Demand Analysis / Task Analysis	Evaluating task or job requirements to assess the physical, functional and/or cognitive demands on workers. This can be used as a pre-requisite for developing a physical, functional, or cognitive capacity evaluation or to set baseline requirements for a task/job.	Example of preliminary risk assessment.	As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), with supervision of practice of a relevant professional (from lead/other verifier), and experience in the field.	Specialist Services
Machinery Health and Safety	Advice relating to the safe and healthy design, operation and/or maintenance of machinery.	Examples of machine safe guarding audits, risk assessments and recommendations. Examples of lock-out tagout programme development.	Evidence of certification or qualifications will be required to satisfy this area of competency. Evidence of experience is also required.	Specialist Services
Machinery Health and Safety - Machine Guarding	Providing preliminary advice on guarding and other aspects of using machinery safely.		Evidence of certification or qualifications will be required to satisfy this area of competency. Evidence of experience is also required.	Specialist Services

<p>Machinery Health and Safety - Machine Guarding - Design and Certification</p>	<p>Risk assessment, design and certification of guarding and/or other safety features to AS/NZ 4024 or other relevant international standards.</p>		<p>Training courses and certificates / formal qualifications in machine guarding, design or engineering that covers:</p> <ul style="list-style-type: none"> •Principles for machine guard design and selection •Machinery guarding safety risk assessments •Application of the Australian Standard AS 4024.1 - Safety of machinery or BS EN ISO 14120 General requirements for the design and construction of fixed and movable guards <p>Advanced qualifications may include :</p> <ul style="list-style-type: none"> •Design of interlocking and safety devices; and •Control reliability, and functional safety •Machine safety issues for automated machinery, eg. light curtains, proximity alarms, etc. •Specific certification qualification for the design and inspection of machinery guarding <p>Evidence of experience is also required.</p>	<p>Specialist Services</p>
<p>Major Hazards</p>	<p>Specialist advice for workplaces designated as Major Hazard Facilities. Advice is likely to include review of the safety management system, a safety assessment, hazard identification, safety case preparation and emergency response procedures.</p>	<p>Must include examples of safety case development. HAZOPs, safety assessments, emergency management plans, major accident prevention policy (MAPP), safety management systems (SMS). Relevant qualification such as IChemE Safety Centre accreditation as a Professional Process Safety Engineer can be included but does not prove competence.</p>	<p>Evidence MUST include specific details and examples of risks assessments undertaken by the applicant in the management of high hazard facilities e.g., mining, rail, commercial construction, oil and gas.</p>	<p>Specialist Services</p>

Major Hazards - Facilitation of Health and Safety By Design Processes	<p>Operators of designated major hazard facilities must prepare and test an emergency plan.</p> <p>This category term covers the provision of advice and services related to developing, documenting, and testing plans and procedures specific to relevant activities at a Major Hazard Facility.</p>	Preparation of emergency plans for Major Hazard Facilities. IChemE Safety Centre accreditation as a Professional Process Safety Engineer or an equivalent chemical engineering qualification.	Exceptionally specialist competency. Any submissions must go for panel review to seek further guidance externally.	Specialist Services
Major Hazards - Safety Management System	<p>Operators of designated upper tier major hazard facilities must establish and implement a Safety Management System (SMS). Operators of designated lower tier major hazard facilities must prepare a Major Accident Prevention Policy (MAPP) and implement it using a SMS. A SMS is usually a comprehensive integrated system for managing all aspects of risk control at a Major Hazard Facility and used by the operator as the primary means of ensuring safe operation of the Major Hazard Facility.</p> <p>This category term covers the provision of advice and services related to the preparation/establishment and implementation of a Safety Management System and/or a Major Accident Prevention Policy for a Major Hazard Facility.</p>	Preparation of major accident prevention policies (MAPP), and/or safety management systems (SMS) for Major Hazard Facilities. IChemE Safety Centre accreditation as a Professional Process Safety Engineer or an equivalent chemical engineering qualification.	Exceptionally specialist competency. Any submissions must go for panel review to seek further guidance externally.	Specialist Services
Manual Handling	Manual handling is any activity requiring a person to interact with their environment and use any part of their muscles or skeletal system to lift, lower, push, pull, carry, throw, move, restrain or hold any animate or inanimate object.			General Services
Manual Handling Injuries	Injury (gradual or acute) caused by any activity requiring a person to interact with their environment and use any part of their muscles or skeletal system to lift, lower, push, pull, carry, throw, move, restrain or hold any animate, or inanimate, object.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Medical Certification	A medical assessment done when a business or undertaking wishes to be sure a worker can safely do a specific job or task. The purpose is to determine if medically the worker can perform the job or task under the working conditions. Also see fitness for work.	Specialist medical competency.	Evidence of certification or qualifications will be required to satisfy this area of competency.	Specialist Services

Mental Disabilities or Impairment	<p>A mental impairment is defined as “any mental or psychological disorder, such as an intellectual disability (formerly termed “mental retardation”), organic brain syndrome, emotional or mental illness, and specific learning disabilities.”</p> <p>This may manifest in a slower pace of learning for individuals with learning difficulties due to dyspraxia or dyslexia, arrested brain development (due to lack of oxygen at birth, foetal alcohol syndrome and other developmental problems). In some people there can be significant impairment of intelligence and social functioning and is associated with abnormally aggressive or seriously irresponsible conduct.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Mental Health Issues in the Workplace	<p>In any organisation there will be a range of mental health experiences across employees, and this will change over time. This range includes people experiencing optimal/'positive' mental health, people who are mentally unwell (and/or have a diagnosed mental illness which may or may not be being treated), people who lack general mental wellbeing (usually disengaged and unmotivated people who lack meaning or purpose in their daily lives), and people who don't meet the criteria for a diagnosable mental illness but may be highly stressed or distressed due to home or work life or a traumatic event.</p> <p>Health issues can manifest in a variety of ways in the workplace. The two most significant ways in which workplaces experience poor physical and mental health of employees is through increased absenteeism (when workers are off sick), and increased presenteeism (when workers are at the workplace but not mentally engaged with work).</p>		Exceptionally specialist competency. Any submissions must go for panel review to seek further guidance externally. Post-graduate training. 5 years experience	Specific Injury or Health Related Experience
Mental Overload / Underload	Consideration of the overall mental load of operators performing tasks. Mental workload includes expertise, memory, attention, situation awareness, and social and organisational factors as well as other internal and external factors. Work performance may be impacted by both mental overload and underload.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Mentoring	Providing a learning partnership between an experienced professional person (mentor) and a less experienced person (mentee) for the purpose of sharing knowledge and information.	Specialist mentoring training. Evidence of mentoring.	Mentoring training or reference from NZISM or similar mentoring programme manager.	Specialist Services

Mining, Quarrying and Tunnelling	<p>Collectively work in these sectors is usually referred to as the 'Extractives industry' and refers to the removal of metals, mineral and aggregates from the earth.</p> <p>New Zealand legislation places requirements on the extractives industry with regard to health and safety, specific to the type of operation. This includes the Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016.</p>		Evidence MUST include specific details and examples of risk assessments undertaken by the applicant in the management of high hazard facilities e.g. mining, quarrying and tunnelling.	Specific Health and Safety Subject Experience
Mobile Plant or Machinery	Plant is machinery used in an industrial or manufacturing process. Mobile plant refers to moving vehicles and equipment, which have the potential to cause serious injury or kill someone by striking them or colliding with other vehicles or equipment.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Moving and Handling (Manual Handling) Training	Specialist advice and training in lifting and handling, including risk assessment, specific to the nature of the work and workers.	Specialist manual handling competency.	As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Moving and Handling of People and/or Animals Training	Specialist advice and training in handling people or animals, including risk assessment and use of equipment, specific to the nature of the work and workers.	Specialist manual handling competency.	As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Natural Disasters	Natural disasters are any catastrophic event that is caused by nature or the natural processes of the earth (e.g. earthquake, tsunami). The severity of a disaster is measured in lives lost, economic loss, and the ability of the population to rebuild. Events that occur in unpopulated areas are not considered disasters.		Relevant qualifications and work experience	Specific Health and Safety Subject Experience
Noise	Noise is sound that is not wanted by the perceiver, because it is unpleasant, loud, or interferes with hearing. This results in the subjective discretion between sound and noise, where any sound may be considered noise depending on the perceiver.	Evidence of understanding human health and noise exposure, risk assessments, referrals to other specialists.	Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience

Noise Assessments	Conducting sound surveys to establish the noise environment's potential for producing noise induced hearing loss, and to identify controls.	Specialist monitoring competencies.	As a specialist skill on the register this requires a minimum of a successful pass, in the subject claimed, at OHTA Intermediate level or an equivalent qualification that contains both theory and practical assessment (ie both theory and practical passed), with a minimum of 3 years' experience following the successful completion of the training. Evidence required will be a letter or certificate from awarding body plus 2 reports on the subject demonstrating a main focus on health.	Specialist Services
Nutrition	Meeting the body's needs for energy and vitamins/minerals via the food and drink we consume.		Tertiary qualification in dietary related subject may also be accepted.	Specific Health and Safety Subject Experience
Occupational Overuse Syndrome (OOS) or Repetitive Strain Injury (RSI)	An umbrella term covering a range of disorders characterised by pain and/or other sensations in muscles, tendons, nerves, soft tissues, and joints with clinical signs evident to a medical practitioner. Symptoms such as pain, discomfort, and muscle weakness may continue even after initial clinical signs have diminished and tend to develop gradually and worsen over time if not addressed. The disorders are caused, or significantly contributed to, by occupational factors including prolonged muscle tension, repetitive actions, forceful movements and sustained or constrained postures, which exceed the usual ability of the body to rapidly recover.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Pain and Discomfort	<p>Pain and discomfort is subjective, though discomfort is usually regarded as a less serious form of pain. People who experience pain or discomfort may or may not have an identifiable injury, and the amount of pain or discomfort someone experiences does not necessarily relate to the amount of any tissue damage or severity of an injury. Pain and discomfort can itself lead to injury, where the right combination of contributing factors exist.</p> <p>Pain and discomfort can manifest from traumatic injury or illness (from minor to very severe), gradual process conditions, and strains and sprains (including back/neck pain). Aside from trauma, usually it is as a result of a body being used in a way it is not designed to do comfortably.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience

Pandemic Management	Specialist advice on management, preparation and response to a pandemic event.	Evidence of pandemic management plans.	Example of active participation in organisations pandemic response, including implementation and review.	Specialist Services
Personality Testing	<p>Personality Assessment is a proficiency in professional psychology that involves the administration, scoring, and interpretation of empirically supported measures of personality traits and styles in order to:</p> <ul style="list-style-type: none"> •Structure and inform psychological interventions; and •Increase the accuracy of behavioural prediction in a variety of organisational contexts. <p>People competent to carry out the assessments, shall:</p> <p>a) conduct work using appropriate professionally accepted technical quality guidelines (reliability, validity, reference groups) to select or develop effective assessments;</p> <p>b) have sufficient knowledge of theories, methodology, and measurement practice relating to assessment in work and organisational settings (including limits of generalisability);</p> <p>c) have sufficient knowledge of the available assessment methods used in work and organisational settings and concepts to be measured to select appropriate instruments;;</p> <p>d) keep up-to-date with developments and advances in relevant areas;</p> <p>e) know the competence of each person involved in providing services and ensure that those people are not required to work outside the limits of their competence; and</p> <p>f) require people providing services under their control to work within the boundaries of their professional ethics.</p>		<p>Specialized knowledge in the theory, administration and interpretation of self-report inventories including the applicability of specific population norms to individual clients. Data integration from multiple data sources, including interview, psychometric tests and collateral sources. Communication of assessment results to clients and feedback to clients themselves. The relationship between assessment and intervention. Ethics, NZ laws and regulations pertaining to personality assessment in general and in particular settings, especially the Privacy Act, Human Rights Act and Employment Relations Act.</p> <p>Evidence considered would include:</p> <ul style="list-style-type: none"> •Training provided by organisations recognised by a professional psychological organisation - eg BPS, APA etc •NZCER, Level B •Tertiary qualification in use of psychometrics 	Specialist Services
Pesticides and Herbicides	Chemical poisons used to kill pests. Includes herbicides, insecticides and fungicides.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Physical Disabilities or Impairment	<p>[Also see Mental Disabilities or Impairment]</p> <p>A physical disability or impairment is a limitation on a person's physical functioning, mobility, dexterity or stamina. More specifically this may affect a person's mobility, hand function, sight, hearing, or speech within a work setting. Other physical disabilities include impairments which limit other facets of daily living, such as respiratory disorders, blindness, epilepsy, and sleep disorders.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience

Poisoning	<p>Poisoning is exposure to a substance that is harmful to your body. Acute poisoning results from poison entering the body in a short time. Chronic poisoning results from gradual accumulation of a poison. The branch of medicine that deals with the detection and treatment of poisons is toxicology.</p> <p>Poisons can be swallowed, inhaled, absorbed through the skin, or injected under the skin. Some poisons have only minor effects and others can have serious consequences (such as seizures, difficulty breathing, uneven heartbeat, or liver or kidney failure). These need immediate medical treatment and can result in death.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Post-Traumatic Stress Disorder (PTSD)	<p>PTSD is a psychological reaction to experiencing or witnessing a significantly stressful, traumatic, or shocking event. PTSD manifests as persistent mental and emotional stress occurring as a result of this injury or severe psychological shock, and typically involves disturbance of sleep and constant vivid recall of the experience, with dulled responses to others and to the outside world.</p> <p>Without treatment PTSD can lead to depression and suicidal thoughts. Anxiety, panic attacks, eating disorders, and substance abuse are also common elements of PTSD.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Pregnancy	<p>Pregnancy can affect the body and mind, impacting on energy levels, physical mobility, and general feelings of wellness. Pregnant people can also suffer from side-effects (ranging in severity) including nausea, insomnia, back pain, and mood changes.</p> <p>Employers have a legal obligation to accommodate pregnancy-related needs unless the accommodation will cause undue hardship. Undue hardship considers factors such as health, safety and cost. The pregnant staff member, the employer, and other parties, such as union representatives, must cooperate and compromise to find reasonable and practical solutions.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Radiation	<p>Radiation is energy which is transmitted, emitted, or absorbed in the form of particles or waves. There are two main sections of the electromagnetic field, which are split into ionising and non-ionising radiation. The ionising radiation group includes gamma and x-rays as well as alpha, beta, proton, and neutrons. Non-ionising radiation includes microwaves, lasers, and radio waves.</p>		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience

Remote / Isolated Work	<p>Advising on remote or isolated work. Work can be remote or isolated from the assistance of other persons because of location, time, or the nature of the work. Work can be isolated without being remote, and be remote without being isolated.</p> <p>Remote or isolated work includes working alone or separated from colleagues, working in a geographically isolated or inaccessible area - where the nearest emergency help (e.g. fire service or hospital) is some distance away, working outside normal business hours or shift/night work, and working in locations where communication is difficult.</p>		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern, or equivalent.	Specific Health and Safety Subject Experience
Repair and Maintenance of Equipment	<p>While necessary for the safe and efficient running of equipment, the installation, decommissioning, repair, servicing, adjusting, calibrating, and cleaning activities on machinery and equipment in the workplace also presents risks of injury.</p> <p>New Zealand regulations require that machinery is safe to clean, maintain and repair. Procedures must be put in place for these activities and workers trained to follow them.</p>		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Repetitive Tasks	Activities that require the same physical actions to be performed repeatedly may expose workers to greater injury risk than from one-off tasks due to demands placed on the muscles, other soft tissues, and the skeletal system. Consideration should be given to task variation, work-rest routines, and individual strength and fitness.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Respiratory Illness / Asthma	Disease of the airways and lungs. Respiratory diseases range from mild and self-limiting, such as a cough or the common cold, to life-threatening entities like bacterial pneumonia, pulmonary embolism, acute asthma, and lung cancer.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Respiratory Protective Equipment - Fit Testing	A competent fit tester to carry out respirator fit testing - assessment criteria based on ISO16975-3	Evidence of practical experience and successful completion of Commit2Fit training programme and assessment.	Commit2Fit OR other international training and assessment schemes that include competency assessment (e.g., Fit2Fit; RespFit)	Specialist Services
Risk Management Systems	Providing advice about systems that enable the setting of priorities based on risk assessment, establishing efficient and consistent risk reduction policies, evaluating the range of risk reduction alternatives, identifying cost-effective risk reduction measures, and identifying risk mitigation and contingency measures.			General Services

SafePlus Onsite Assessments	<p>Onsite assessments by independent accredited assessors on how well businesses are performing against the SafePlus performance requirements and advice on how to improve.</p> <p>SafePlus is a new, voluntary, health and safety performance improvement toolkit for businesses. It defines what good health and safety looks like, above minimum legal compliance. SafePlus is a joint initiative developed by WorkSafe New Zealand, ACC and the Ministry of Business, Innovation and Employment (MBIE).</p>		Formal accreditation via approved training facility	Specialist Services
Sedentary Work	Non physically-demanding work activities (usually in sitting), that do not require large range changes of position or place much cardiovascular load on the body.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Selection and Use of Equipment for Moving and Handling of People and/or Animals	Specialist advice on selection and use of any appliance used for moving and handling people and/or animals, for example patient lifters.	Specialist manual handling competency.	As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Selection and Use of Lifting Equipment for Material Handling	Advice on selection and use of any appliance used for lifting or moving material, (eg lifting beams or stillages)			General Services
Selection and Use of Lifting Equipment for People Handling	Advice on selection and use of any appliance used for lifting or moving people (eg patient handling).		Generally, three years experience in this area and/or are a MOH accredited assessor of equipment etc.	Specialist Services
Selection and Use of Lifting Equipment for Working at Heights	Advice on selection and use of any appliance used to facilitate working at heights, for example mobile elevated work platforms, crane lifted work platforms, man cages.			General Services
Skin Disorders	A skin disease caused by a physical, chemical or biological hazard in the workplace. Contact dermatitis is the most common example.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Slips, Trips and Falls	Slips are loss of traction events (usually with the feet); trips are when a step is disrupted by contact with an object. Both slips and trips may result in a fall, though falls may also occur for other reasons. Falls are when a loss of balance or other event occurs, causing the body to fall due to gravity onto a lower surface.			General Services

Specialist for Health and Safety by Design Processes	Contribute and represent specific discipline expertise towards Health and Safety-by-design processes for plant, substances, and structures. Inputs will consider risk management, quality management systems and people. Skills may include the development of task processes and workplace layout, design and functioning of items of plant and equipment, the knowledge and skills required by operators, the usability of equipment/software.		Seek guidance from relevant association.	Specialist Services
Spirometry	Spirometry is used within the occupational setting to evaluate and monitor the effects of exposure to occupational airborne contaminants and to detect the presence or absence of lung disease. Spirometry testing in lung volume and air flow and is generally used in conjunction with a respiratory questionnaire and thorough occupational history taking.		<ul style="list-style-type: none"> •Spirometry Certificate of Competency: •Initial spirometry training course using a validated trainer •Spirometry portfolio •minimum of 10 Spirometry reports •each report includes each trial, both flow-volume and volume-time curves as well as tabulated data •operator technical comments •Quality control evidence •Spirometry logbook with calibration/validation •Any troubleshooting •Biological data for FEV1 & FVC for each spirometer •Competency Certification within 12 months •Practical spirometry assessment & paperwork •Refresher training every 3 years •Completing regular spirometry (ideally 80-100 tests per annum) •Minimum of 12 months experience 	Specialist Services

Sprains, Strains and Bruises	<p>Injuries that involve body tissues apart from bone are generally classified as soft tissue injuries. Sprains, strains and bruises are all soft tissue injuries, although the cause and tissues involved in each injury are different.</p> <p>A sprain is an injury that involves the ligaments (tough bands of fibrous tissue that connect two bones together in joints) and other soft tissues around a joint, such as an ankle or wrist. A sprain stretches or tears the ligaments.</p> <p>A strain occurs away from a joint and involves a torn or overstretched muscle or tendon (the fibrous cord of tissue that connects muscles to bones), commonly in the calf, thigh, or lower back. A strain stretches or tears the muscle or tendon.</p> <p>A bruise is a soft tissue injury that involves the skin and nearby tissues following a blow or other forces that break a blood vessel close to the surface of the body. Bruising may be seen with either a sprain or strain.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Stress and Anxiety	<p>Stress describes the physical or emotional response to demands or pressures that people may experience from time to time. Common causes of stress include work, money, relationships, and illness. Symptoms may include irritability, difficulty sleeping or relaxing, headaches and muscle tension.</p> <p>Anxiety, particularly ongoing, all-over anxiety, or Generalised Anxiety Disorder (GAD), is where the level and frequency that people experience stress, distress, dismay, and worry is greatly increased. It is common for people with GAD to have other conditions such as depression, or other anxiety-related disorders like panic attacks and obsessive-compulsive disorder.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Substances Hazardous to Health	<p>A substance, or product containing a substance, that is known or suspected to cause harm to health. this includes a substance classified as having toxic or corrosive properties under the Hazardous Substances and New Organisms Act 1996, a substance for which a prescribed exposure standard exists (e.g. a workplace exposure standard) and a substance specified in a safe work instrument as requiring health monitoring.</p>		As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by NZOHS/NZOHNA professionals, and experience in the field.	Specific Health and Safety Subject Experience

Systems Thinking Investigations	<p>Using human factors and ergonomics analysis and evaluation methods to understand and investigate complex incidents, near misses and accidents. Complex investigations involve human performance variability due to organisational design, unexpected behaviour, functionality, reliability, and manufacturing issues. This may include analyses of organisational and regulatory factors and their influence on worker psychophysiology, cognition and behaviour, workplace systems usability and interface evaluation. The key goal is to go beyond causal and contributing factors, and the resultant corrective actions, and provide organisations with in-depth knowledge of how all aspects of their business and relevant external stakeholders can help to increase organisational wide resilience and improve its ability to manage adverse events without the onset of damage, worker injury or loss of service.</p>	Specialist sociotechnical systems investigation training. Example of a completed investigation report utilising systems thinking.	Centre for Human Factors and socio-tehcnical systems course or equivalent, covering techniques such as FRAM, STAMP-CAST, Accimap, SEIPS would provide confidence in competency. Examples of completed investigation reports utilising modern techniques of accident and incident analysis demonstrating an understanding of the way casual and contributing factors interated to result the emergence of an aadverse/unplanned event.	Specialist Services
Temperature Extremes	<p>Excessive exposure to heat is referred to as heat stress and excessive exposure to cold is referred to as cold stress. In a very hot environment, the most serious concern is heat stroke. Heat exhaustion, and fainting (syncope) are less serious types of illnesses which are not fatal but interfere with a person's ability to work.</p> <p>At very cold temperatures, the most serious concern is the risk of hypothermia or dangerous overcooling of the body. Another serious effect of cold exposure is frostbite or freezing of the exposed extremities such as fingers, toes, nose and ear lobes.</p>		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Thermal Environment Advice	General Advice about thermal environments which includes air temperature. This can be applied to indoor work environments as well as outdoor environments.	Specialist competency.	Evidence of certification or qualifications will be required to satisfy this area of competency. Course must specifically cover thermal environment.	Specialist Services
Toxicology	Toxicology is the study of adverse effects of agents on living organisms. It is primary concerned with assessing toxicological risk involved with working with chemicals. It can be used for assessing whether a new product is less hazardous than the original, for creating in house exposure levels where no regulatory level exists.	Evidence of understanding human health and toxicology, prelim risk assessments, referrals to other specialists.	As a specialist skill this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by NZOHS/NZOHNA professionals, and experience in the field.	Specific Health and Safety Subject Experience
Training / Education	Providing education, training or facilitation in health and safety-related topics.	Evidence of health and safety training programme development and facilitation.	Evidence of NZ certificate in adult and tertiary teaching or similar.	General Services

Traumatic Injury	Physical harm arising from a single accident or event and defined by the degree of physical incapacity.		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Trenching and Excavations	<p>Digging into the earth for the purposes of trenching or excavation carries risks of collapse and the potential to catch water deep enough to be dangerous. Where needed, shoring to prevent collapse, and covering, fencing, or filling once work is completed is important to ensure the safety of others.</p> <p>New Zealand requirements for excavation activity at work is included in the Approved Code of Practice for Excavations and Shafts for Foundations.</p>	Understanding of the requirements of notification of particular hazardous work, investigations, regulatory requirements.	Seek guidance from relevant association.	Specific Health and Safety Subject Experience
Tropical Disease	<p>[Also see Immunisation]</p> <p>Tropical diseases encompass all diseases that occur solely, or principally, in the tropics. The diseases are less prevalent in temperate climates, due in part to the occurrence of a cold season, which controls the insect population by forcing hibernation. In practice, the term is often taken to refer to infectious diseases that thrive in hot, humid conditions, such as malaria, leishmaniasis, schistosomiasis, onchocerciasis, lymphatic filariasis, Chagas disease, African trypanosomiasis, and dengue.</p> <p>Tropical diseases can become an issue for workplaces when a worker is going to a country with known disease risk or returning into a workplace having been exposed to these risks.</p>		Seek guidance from relevant association.	Specific Injury or Health Related Experience
Ultraviolet Light	Ultraviolet light is a type of electromagnetic radiation which can be used in chemical processing, or it can be damaging to materials and living tissues. The most common form of UV light is from sunlight, but it can also be used in artificial sources such as: for disinfecting surfaces, tanning booths, black lights, curing lamps, germicidal lamps, mercury vapour lamps, halogen lights, high-intensity discharge lamps, fluorescent and incandescent sources, plus some types of lasers.		Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Using / Operating Machinery	The use and operation of powered tools, machines or vehicles, that may be remote (operator does not sit in the cab/vehicle or hold the tool/machine) or directly controlled (operator is in the immediate vicinity of the tool/vehicle/machine).	Evidence of preliminary risk assessment and advice.	Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience

Vaccinations / Immunisations	The provision of advice around necessary immunisations/vaccinations as a result of a worker's risk of exposure to diseases related to their work. May also include administering the actual vaccine. Any person administering vaccinations must be working under an Approved Programme certified by a medical officer of health or the vaccination needs to have been prescribed. [Also see Immunisation Services]	Specific advice from a registered health professional.	Must have a current Annual Practising Certificate from the Nursing Council and must have a vaccinator training certificate less than two years old.	Specific Health and Safety Subject Experience
Violence in the Workplace	The provision of advice in the management of workplace risks associated with people who use, or threaten to use, violence, including use of weapons or firearms, intimidation, violent assaults, demanding with menace and robbery in a workplace. e.g. Assault/robbery, armed offenders. [Also see Bullying, and Abuse or Harassment.]	Must be able to show more than 3 years implementation, and evidence of range of services, including but not limited to a range of procedures, such as latent defences (security systems, cameras), layout of premises, cash handling, emergency response plans, and training of staff. Someone may also have personal security qualifications.	Verification of work experience in a security related role. Evidence may include attestations from clients, qualifications and documents created for client procedures	Specific Health and Safety Subject Experience
Weather Conditions / Events	Weather conditions/events are the atmospheric conditions that comprise the state of the atmosphere in terms of temperature, wind, clouds, and precipitation. Adverse weather conditions/events can affect a person's ability to work safely by introducing hazards such as slips, darkness, wind etc. The management of these hazards is an integral part of risk assessment, particularly with work that is outside.	Evidence of risk assessment and advice.	Evidence of current work experience and CPD (and qualifications if applicable) in the specific area of concern.	Specific Health and Safety Subject Experience
Wellbeing and Work-life Balance	Wellbeing, welfare, or wellness is a general term for the condition of an individual or group, for example their social, economic, psychological, spiritual or medical state. A high level of wellbeing means in some sense the individual or group's condition is positive, while low wellbeing is associated with negative happenings. Work-life balance is a concept including proper prioritizing between "work" (career and ambition) and "lifestyle" (health, pleasure, leisure, family and spiritual development/meditation).	Evidence of workplace health and wellness risk assessments, strategy and intervention initiatives.	Additional evidence of certificate or training in this area or demonstrate related work experience.	Specific Health and Safety Subject Experience

Wellness	Wellness is the optimal state of health of individuals and groups. There are two focal concerns: the realisation of the fullest potential of an individual physically, psychologically, socially, spiritually, and economically, and the fulfilment of one's role expectations in the family, community, place of worship, workplace and other settings.	Relevant Health Diploma or Degree and evidence of implementing a Wellness Programme within a workplace.	Relevant Health Diploma or Degree and evidence of implementing a Wellness Programme within a workplace.	General Services
Worker Engagement, Participation and Representation	Working with organisations to help them involve their workers in workplace health and safety.			General Services
Worker Performance	Human performance is dynamic, a combination of physical and mental functions upon which external and internal influences may impact. Mental workload includes the notions of expertise, memory, attention, situation awareness, and social and organisational factors, whilst physical workload includes the loads handled, distance travelled, speed of performance and many other factors. Human performance is often defined in terms of efficiency, capability and limitations, but may be measured in many ways.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field'.	Specific Health and Safety Subject Experience
Working in and Around Vehicles	Driver-vehicle-pedestrian interactions form a complex system with many causal factors that can contribute to accidents. The human factors that require consideration include both <i>physiological</i> - the nervous system, vision, hearing, stability sensations, other senses (e.g. haptic, touch and smell) and <i>modifiers</i> (e.g. fatigue, drugs) as well as <i>psychological</i> factors - such as perception, expectations, motivation, intelligence, learning/experience, emotion, maturity, conditioning and habits. Human Factors considerations need to be assessed in conjunction with vehicle and environment factors as these impact on human performance.		Additional evidence of certificate or training in this area or demonstrate related work experience.	Specific Health and Safety Subject Experience
Working in Confined Spaces	A confined space is defined as an enclosed or partially enclosed space that is not intended or designed primarily for human occupancy. It is liable to have an atmosphere that contains harmful contaminants or not contain a safe oxygen level. It may have contents that could cause engulfment. It may have restricted means for entry and exit. Examples include storage tanks, tank cars, process vessels, boilers, silos, pits, pipes, sewers, shafts, ducts and shipboard spaces.	Evidence of risk assessment, control plan and advice.	Work experience and qualifications US 17599 Plan a confined space entry, US 18426 Demonstrate knowledge of hazards associated with confined space, and US 25510 Operate an atmospheric testing device to determine a suitable atmosphere exists to work safely or US 3058 (Energy & Chemical Plant) Perform gas tests for an energy and chemical plant or US 19207 (Water Industry) or US 18037 (Electrical Industry).	Specific Health and Safety Subject Experience

Workplace and Equipment Design	The design of workplaces or work equipment to optimise health and safety and productivity.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specific Health and Safety Subject Experience
Workplace Assessments - General	A scoping assessment to identify when to bring in a specialist.			General Services
Workplace Assessments - Specialist	An in-depth assessment of worker, work tasks, techniques, workload, equipment, and environment. The scope and nature of a workplace assessment can vary considerably depending on the needs of the business.	Examples of in-depth workplace assessments, relevant qualifications, and specialist training	As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Workplace Assessments - Specialist - Hand-Arm Vibration and Whole-Body Vibration	The provision of specialist advice regarding hand-arm and whole-body vibration, and/or the measurement of this vibration for human health and/or comfort. Measurements for hand-arm vibration (HAV) and/or whole-body vibration (WBV) are used to assess exposure levels against appropriate action values and exposure limits, in order to evaluate risk.	Ability to apply principles of the physics of vibration to conduct appropriate measurements to evaluate worker exposure. Ability to develop and determine appropriate sampling strategy for assessing worker exposure to vibration and be able to interpret the results and apply statistical analysis with respect to standards. The ability to develop and implement strategy ensures valid information is obtained to design and recommend measures to eliminate exposure to vibration.	As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field. Submission of two reports in the relevant field.	Specialist Services

Workplace Assessments - Specialist - Indoor Air Quality	Advice and/or measurement of the pollutant levels, air temperature, and humidity, air velocity, odours etc either individually or in combination that affect a person's health and wellbeing.		Massey University GradDipOSH covers this in the 114.272 Occupational Health and Safety II and 114.372 Occupational Hygiene or similar and evidence of practical experience. As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Workplace Assessments - Specialist - Lighting	The provision of specialist advice regarding lighting, and/or the measurement of lighting to ascertain the quantity and quality of light to fulfil three functions: ensure the safety of people, facilitate the performance of the visual tasks and aid the creation of the appropriate visual environment. A full light survey can identify defects in the lighting system and the potential for short or long term health problems.	Evidence of relevant specialist training and experience	As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Workplace Assessments - Specialist - Radiation	Advice and/or the measurement of radiation exposure. For ionising radiation this can include gamma, x-rays, alpha, beta, proton, and neutrons or for non-ionising radiation microwaves, lasers and radio waves etc.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Workplace Assessments - Specialist - Temperature / Thermal Environment	The provision of specialist advice regarding work environment temperature, and/or the measurement of the impact of working in hot and cold environments where exposure to extreme heat or cold can result in illness, injury and, in extreme cases, death. This can include measurements for heat stress/strain or cold stressors.	Specialist competency course	As a specialist skill on the register this requires a minimum of a successful pass, in the subject claimed, at OHTA Intermediate level or an equivalent qualification that contains both theory and practical assessment (ie both theory and practical passed), with a minimum of 3 years' experience following the successful completion of the training. Evidence required will be a letter or certificate from awarding body plus 2 reports on the subject demonstrating a main focus on health.	Specialist Services

Workplace Assessments - Specialist - Ventilation	Specialist advice and/or measurement of the effectiveness of industrial ventilation systems to control contaminants in the workplace by either dilution or local exhaust ventilation. This can include measurement of the contaminants through personal or area sampling, microbiological monitoring for bacteria or viruses, or the assessment of the thermal environment for health and wellness.		Massey University GradDipOSH covers this in the 114.272 Occupational Health and Safety II and 114.372 Occupational Hygiene or similar and evidence of practical experience. As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Workplace Design	The designing of workplace physical environments, work processes, work methods, and tools/equipment/plant to maximise productivity and reduce injury and health risks. [See "Work system design" for more complex requirements]		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Workstation Assessment	An in-depth assessment of the immediate area accessed by a worker when performing a specific task or job cycle.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Workstation Assessment - Workstation and Environment Setup Advice for People with Disabilities	Provision of specialist advice for workstation, work task and work environment setup for people with disabilities (eg wheelchair users, those with vision impairment, or people with physical or mental/cognitive impairment) to enable optimal participation in the workforce.		As a specialist skill, this requires specific evidence of appropriate education (commencing with 3 years of tertiary academic formation in a relevant field), supervised training by relevant professionals, and experience in the field.	Specialist Services
Work Related Vehicle Accidents	Driver-vehicle-pedestrian interactions form a complex system with many causal factors that can contribute to accidents. The human factors that require consideration include both <i>physiological</i> - the nervous system, vision, hearing, stability sensations, other senses (e.g. haptic, touch and smell) and <i>modifiers</i> (e.g. fatigue, drugs) as well as <i>psychological</i> factors - such as perception, expectations, motivation, intelligence, learning/experience, emotion, maturity, conditioning and habits. Human Factors considerations need to be assessed in conjunction with vehicle and environment factors as these impact on human performance.		Additional evidence of certificate or training in this area or demonstrate related work experience.	Specific Health and Safety Subject Experience