



Australian Government

Assessment Requirements for BSBWHS508 Manage WHS hazards associated with plant

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with BSB Business Services Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- manage effective identification of hazards and develop risk control options for the operation of plant as defined in work health and safety (WHS) legislation
- develop, implement, monitor and modify WHS policies and procedures for the operation of plant
- use relevant systems and procedures in the operation and maintenance of plant
- implement general licensing and training requirements associated with plant
- identify, record and report on WHS hazards and assessing risk
- develop and implement risk control options
- communicate in the workplace to:
 - advise people of their rights, obligations and duties
 - consult about policies and procedures
 - identify hazards
 - assess WHS risk
 - advise people about registration, licensing and certification requirements
- use machinery safety control measures to control plant risks, including following registration and licensing requirements
- identify training needs and organise training.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe the basic principles of incident causation and injury processes
- explain the differences between a hazard and a risk

- identify factors that impact on risk
- explain the hierarchy of control and considerations for choosing between different risk controls
- identify high-risk work licences required for specific plant
- identify internal and external sources of WHS information and data, and explain how to access these sources
- discuss the management of risk associated with plant as a duty of a person conducting a business or undertaking (PCBUs) under WHS legislation
- describe the methods for providing evidence of compliance with WHS legislation
- outline workplace processes (such as work flow, planning and control) and hazards relevant to the workplace
- discuss organisational behaviour and culture as it impacts on WHS, change and work team
- describe the key features of organisational WHS policies, procedures, processes and systems
- identify other functional areas that impact on the management of WHS
- outline key features of plant specific knowledge including:
 - basic physics of fluids under pressure and pressure vessels, and the behaviour of pressurised fluid when pressure is released
 - duties, rights and obligations of individuals and parties specified in WHS legislation
 - hazards associated with plant and systems of work associated with plant
 - industry practices related to permit to work and isolation and tag out systems
 - registration requirements of plant, licensing and certification competencies
- describe the key principles and practices of a systematic approach to managing WHS
- describe the strategies for guarding moving parts in machinery, human factors related to machine guarding, safe design principles, features and limitations
- outline the key features of WHS Acts, regulations, codes of practice and other instruments issued by WHS regulators.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced by individuals carrying out work health and safety duties in the workplace and include access to:

- manufacturers' manuals including specifications and operational information and data
- relevant WHS Acts, regulations, codes of practice, standards, guidelines
- sources of information, data and advice
- workplace policies and procedures
- workplace equipment and resources
- case studies and, where possible, real situations
- interaction with others.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=11ef6853-ceed-4ba7-9d87-4da407e23c10>