



Australian Government

BSBWHS607 Apply ergonomics to manage WHS risks

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.

Application

This unit describes the skills and knowledge required to apply the principles, processes and methods of ergonomics to work health and safety (WHS) risk management and to the enhancement of WHS related planning and design activities and processes.

It applies to individuals who manage WHS risks and who need to consider the role ergonomics should play in this process. These individuals will apply advanced practical knowledge to coordinate, facilitate and maintain the WHS program within an organisation. Working with ergonomists may be required as part of this role.

NOTE: The terms 'occupational health and safety' (OHS) and 'work health and safety' (WHS) are equivalent and generally either can be used in the workplace. In jurisdictions where the Model WHS Legislation has not been implemented RTOs are advised to contextualise the unit of competency by referring to the existing State/Territory OHS legislative requirements.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Regulation, Licensing and Risk – Work Health and Safety

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1 Identify WHS hazards and risks whose management could include the application of ergonomics	1.1 Use workplace WHS information to identify WHS hazards and risks 1.2. Apply knowledge of ergonomics principles, processes and methods to identify workplace WHS hazards and risks whose management could include the application of ergonomics

ELEMENT	PERFORMANCE CRITERIA
2 Use ergonomics to address WHS issues	2.1 Apply ergonomics principles, processes and methods in the assessment of WHS risks 2.2. Apply ergonomics principles, processes and methods in the development of risk controls 2.3. Apply ergonomics principles, processes and methods in the evaluation of risk controls
3 Apply ergonomics in WHS-related planning and design activities	3.1 Identify WHS related planning and design activities and processes 3.2. Identify opportunities for the application of ergonomics principles, processes and methods to enhance WHS related planning and design activities 3.3. Apply ergonomics principles, processes and methods to enhance WHS related planning and design activities 3.4. Review and evaluate enhancements to WHS related planning and design activities
4 Ensure ergonomics activities are compliant and appropriate	4.1 Ensure ergonomics activities comply with all applicable WHS legislation, regulations, codes of practice and other relevant documents 4.2 Ensure ergonomics activities comply with relevant workplace processes, procedures, standards and systems 4.3 Apply appropriate ergonomics principles, processes and methods according to available resources and own role, responsibilities, skill and knowledge 4.4 Seek advice, support and input from specialists where necessary and appropriate

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.1, 1.2, 3.4, 4.1, 4.2	Identifies, interprets and analyses complex legislative and organisational texts relevant to ergonomic activities

Writing	2.1, 2.2, 2.3, 3.3, 3.4	- Communicates information about ergonomic principles, processes and methods, matching style of writing to purpose and audience - Drafts and develops required documents using appropriate vocabulary, grammatical structure and organisational conventions
Oral communication	4.4	Uses questioning and active listening to seek information and confirm understanding
Navigate the world of work	4.1, 4.2, 4.3	- Understands own responsibilities regarding ergonomic activities in WHS compliance contexts - Keeps up to date on changes to legislation or regulations relevant to own rights and responsibilities and considers implications of these when negotiating, planning and undertaking work - Understands the nature and purpose of own role and associated responsibilities, and how it contributes to the work of others in the immediate work context when applying ergonomics
Interact with others	4.4	Selects and uses appropriate conventions and protocols to build and cultivate relationships with external people who can provide specialist support
Get the work done	1.1, 1.2, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4	- Uses logical planning processes, and an increasingly intuitive understanding of context, to identify instances where ergonomics can be applied in the workplace - Sequences and schedules complex activities, monitors implementation and manages relevant communication - Uses systematic, analytical processes in complex, non-routine situations, setting goals, gathering relevant information, identifying and evaluating options against agreed criteria, and seeking input and advice from others before taking action, when necessary - Recognises the potential of new approaches to apply ergonomics to enhance work practices and outcomes - Uses digital systems and tools to access, record, organise, analyse and display information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
BSBWHS607 Apply	BSBWHS607A	Updated to meet	Equivalent unit

Code and title current version	Code and title previous version	Comments	Equivalence status
ergonomics to manage WHS risks	Apply ergonomics to manage WHS hazards and risks	standards for Training Packages Minor edits to clarify title and performance criteria	

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=11ef6853-ceed-4ba7-9d87-4da407e23c10>