



**Australian Government**

# **BSBSUS405 Assess, monitor and reduce water use**

**Release: 1**

## BSBSUS405 Assess, monitor and reduce water use

### Modification History

Release	Comments
Release 1	This version first released with BSB Business Services Training Package Version 2.0.

### Application

This unit describes the skills and knowledge required to recommend methods to reduce water usage as part of a strategy to improve the sustainability of operations within an organisation.

It applies to individuals who are responsible for sustainability, either as their primary duty or as a part of a work role.

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

### Unit Sector

Sustainability

### 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. Establish sources and uses of water	1.1 Identify all water sources 1.2 Identify how water is used 1.3 Determine whether water efficient practices are being used by comparing water source with usage
2. Assess water usage	2.1 Establish water usage over a specified time period 2.2 Establish reasons for unaccounted water 2.3 Estimate projected water usage for the same time period 2.4 Calculate difference between projected and actual usage 2.5 Establish reasons for difference between projected and actual usage

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
3. Identify water efficient practices	3.1 Consult with key stakeholders to determine areas where potable water could be replaced by alternative sources 3.2 Research alternative sources of potable water 3.3 Complete a cost-benefit analysis on using alternative sources of water 3.4 Research technology to reduce water consumption 3.5 Complete a cost-benefit analysis on implementing new technology to reduce water consumption
4. Recommend water efficient practices	4.1 Rank water efficiencies based on cost-benefit analyses results 4.2 Identify regulatory or organisational requirements in relation to water usage 4.3 Present final recommendations to key stakeholders

## Foundation Skills

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

<b>Skill</b>	<b>Performance Criteria</b>	<b>Description</b>
Reading	1.1-1.3, 2.1, 2.4, 3.2, 3.4, 4.2	<ul style="list-style-type: none"> <li>Reviews reported information to identify and evaluate existing processes</li> <li>Researches alternative strategies in line with organisational goals</li> </ul>
Writing	3.2-3.5, 4.3	<ul style="list-style-type: none"> <li>Researches, plans and prepares documentation using format and language appropriate to context, organisational requirements and audience</li> </ul>
Oral Communication	2.5, 3.1, 3.2, 3.4, 4.3	<ul style="list-style-type: none"> <li>Participates in discussions using listening and questioning to elicit the views of others and to clarify or confirm understanding</li> <li>Presents information and seeks advice using language appropriate to audience</li> </ul>
Numeracy	1.3, 2.1, 2.4, 3.3, 3.5, 4.1	<ul style="list-style-type: none"> <li>Analyses numerical information to assess usage and quantities, ratios, time and costs using appropriate tools</li> <li>Uses calculations to compare and rank alternative processes</li> </ul>

Navigate the world of work	4.2	<ul style="list-style-type: none"> <li>Develops, monitors and modifies organisational policies and procedures in accordance with legislative requirements and organisation goals</li> </ul>
Interact with others	2.5, 3.1, 3.2, 3.4, 4.3	<ul style="list-style-type: none"> <li>Selects and uses appropriate conventions and protocols when communicating with internal and external stakeholders to seek or share information</li> <li>Plays a lead role in consulting and presenting positive outcomes with a range of stakeholders</li> </ul>
Get the work done	1.1-1.3, 2.1-2.5, 3.1-3.5, 4.1, 4.2	<ul style="list-style-type: none"> <li>Plans, organises and implements own work activities</li> <li>Evaluates outcomes of existing processes to identify opportunities for improvement</li> <li>Uses systematic, analytical processes in relatively complex situations, setting goals, gathering relevant information, and identifying and evaluating options against organisational goals</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
BSBSUS405 Assess, monitor and reduce water use	Not applicable	New unit	No equivalent unit

## Links

Companion Volume implementation guides are found in VETNet -

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