Australian Government

DEFSUR002 Construct improvised weapons and equipment in a survival situation

Release: 1

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Modification History

Release	Comments
1	This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to DEFSU002B Construct improvised weapons and equipment in a survival situation. - Unit code updated - Content and formatting updated to comply with new standards - All PC transitioned from passive to active voice

Application

This unit describes the skills required to use traditional techniques to construct and maintain improvised weapons and equipment in a survival situation. The individual is not expected to be an expert tool maker or craftsperson, but rather to have sufficient skills and knowledge to produce functional items of equipment that will increase their chances of survival.

This unit was developed for Defence personnel but may be relevant to others.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would act autonomously, while performing concrete tasks, in a broad range of contexts which may be highly unpredictable.

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

Competency Field

Survival

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe	Performance criteria describe the performance needed to demonstrate

the essential outcomes	achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Prepare for the construction of improvised weapons and equipment	1.1 Determine required weapons (such as bolas, boomerang, spear) and equipment (such as bed, coolamon, digging stick, rock hammer, seat, table, traps and snares) to increase chances of survival and prioritise as appropriate to the situation. 1.2 Develop a basic plan for construction, including general design, labour and resource requirements of desired items. 1.3 Gather natural resources to meet the concept of design. 1.4 Make two-ply string from fibrous material for use in binding and securing.
2. Construct improvised weapons and equipment	2.1 Use heat to shape timber (induce and/or remove bends). 2.2 Cut notches, edges and settings into timber to fit and secure additional items. 2.3 Use heat to harden timber to prevent wearing, blunting and splitting. 2.4 Use knots and lashes to secure additional items. 2.5 Add padding using grasses and barks to survival equipment. 2.6 Weave or assemble baskets using natural resources to store survival items. 2.7 Maintain and preserve weapons and equipment using improvised preservation techniques, including plant and animal oils, saps and smoking.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning N/A					Reading N/A					Writing N/A					Oral communication N/A					Numeracy				

Performance variables

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to DEFSU002B Construct improvised weapons and equipment in a survival situation.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9

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