



Australian Government

SISXIND012 Select and use technology for sport, fitness and recreation work

Release: 1

SISXIND012 Select and use technology for sport, fitness and recreation work

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to select and use industry relevant technologies suited to the task. It covers skills to evaluate the use of current technology, and to identify and evaluate emerging technologies which will enhance service delivery.

This unit applies to any type of sport, fitness, aquatic or recreation organisation including commercial, not-for-profit, community and government organisations. It applies to a range of individuals, working at different levels of responsibility, who use industry relevant technology to support the delivery of sport, fitness, aquatic and recreation services.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

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

Pre-requisite Unit

Nil

Competency Field

Working in Industry

Unit Sector

Cross-Sector

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1. Use industry-specific technology.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Determine required industry-specific technology according to task requirements.
- 1.2. Use features and functions of industry-specific technology according to task requirements and organisational conditions

- of use.
- 1.3. Use organisational technology and procedures to communicate with internal and external stakeholders.
 - 1.4. Solve common operating problems according to manufacturer instructions.
 2. Use monitoring equipment.
 - 2.1. Use monitoring equipment according to legal obligations and industry standards of ethical practice.
 - 2.2. Download data from monitoring device and store for ease of retrieval.
 - 2.3. Interpret data and explain results clearly and concisely to relevant others.
 3. Use recording technology.
 - 3.1. Determine the purpose and value of capturing audio visual recording and obtain required permissions from participants.
 - 3.2. Identify and use equipment and techniques for obtaining the best quality visual and audio recording according to manufacturer instructions.
 - 3.3. Use software applications to import and edit recorded content.
 - 3.4. Share recorded content with relevant individuals.
 4. Maintain technology equipment.
 - 4.1. Complete routine maintenance and store equipment safely according to manufacturer instructions.
 - 4.2. Report faulty equipment according to organisational procedures.
 5. Evaluate emerging industry relevant technology.
 - 5.1. Identify and evaluate technology currently used for service delivery.
 - 5.2. Source and interpret technical information on new or improved industry relevant technology.
 - 5.3. Evaluate ways in which emerging technology can be used to improve service delivery.
 - 5.4. Recommend suitable technology alternatives or improvements which will enhance service delivery.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS

DESCRIPTION

Reading skills to:

- interpret often complex technical information in manufacturer instructions and user guides
- interpret organisational policies and procedures for

technology use.

Learning skills to:

- improve technology-related skills through practice.

Unit Mapping Information

Superseded and is equivalent to SISXICT001 Select and use technology for sport, fitness and recreation work.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>

Assessment Requirements for SISXIND012 Select and use technology for sport, fitness and recreation work

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- use sport, fitness, aquatic or recreation industry-specific technology on two occasions according to task requirements
- use monitoring equipment and clearly and consciously explain results to relevant individuals on two occasions
- capture, with relevant permissions, two audio visual recordings for the purposes of capturing information or enhancing participant activity performance and share and explain results with relevant individuals
- source information on two different types of new or improved technologies specifically relevant to the sport, fitness, aquatic or recreation industries
- evaluate ways in which the above two technologies can enhance service delivery.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational policies and procedures for the use, care and storage of technology equipment
- specific to the sport, fitness, aquatic or recreation environment:
 - operational features of industry specific technology and software, and ways they are used for service delivery
 - operational features of monitoring equipment, data collection software, and ways they are used for service delivery
 - operational features of audio visual recording equipment and software, and ways they are used for service delivery
 - general maintenance requirements for the above technologies, and types of repairs referred to specialist technicians
- how to access manufacturer instructions and user guides for equipment and software
- sources of information on emerging industry technologies and technical information
- legal and ethical requirements for the use of monitoring technology and audio visual recordings:
 - obtaining informed consent from clients
 - obtaining permission to share the image of others

- privacy regulations and organisational policies and procedures for the collection, use, maintenance and secure storage of private client information.

Assessment Conditions

Skills must be demonstrated in a sport, fitness, aquatic or recreation environment. This can be:

- a workplace, or
- a simulated environment set up for the purposes of skills assessment.

Assessment must ensure use of:

- interaction with individuals for recording, sharing and explaining results of monitoring and audio visual activities; these can be:
 - individuals in an industry workplace, or
 - individuals who participate in simulated activities used for the purpose of skills assessment
- technology equipment and software relevant to the specific sport, fitness, aquatic or recreation environment, including monitoring and audio visual equipment
- manufacturer instructions and user guides for equipment and software
- technical information on emerging technology
- organisational policies and procedures for:
 - the use, care and storage of technology equipment
 - privacy of client information.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors.

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