



Australian Government

SISOARC001 Lead archery sessions

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to lead and supervise participants during recreational target archery sessions according to predetermined activity plans which might be self-developed or developed by others. It covers the skills required to adjust activities according to prevailing conditions and participant capabilities.

This unit applies to any type of organisation that delivers recreation activities including commercial, not-for-profit and government organisations.

It applies to leaders who work independently in the field using discretion and judgement to manage operational logistics, risk and routine problems within predetermined guidelines. Complex issues and problems would be referred to others for assistance, direction or resolution.

Leaders might also be involved in providing adventure based learning outcomes, the skills for which are provided in complementary units.

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

Pre-requisite Unit

Nil

Competency Field

Archery

Unit Sector

Outdoor Recreation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Prepare equipment and participants.

PERFORMANCE CRITERIA

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

- 1.1. Assess characteristics, condition and capability of participants, as they present, and obtain informed consent.

- 1.2. Confirm participants have clothing and footwear appropriate for the activity and anticipated weather conditions.
 - 1.3. Select and set up equipment to match participants and prevailing conditions; complete safety checks.
 - 1.4. Check participants' own equipment, if provided, and confirm it is in safe working condition.
 - 1.5. Direct and assist participants to fit and adjust equipment; check comfort and safety of fit.
2. Brief participants and demonstrate archery technique.
 - 2.1. Explain planned objectives; communicate instructions and information about activity in a manner appropriate to participants.
 - 2.2. Encourage participants to ask questions and seek advice before and during session.
 - 2.3. Inform participants of known and anticipated risks, safety procedures, safe behaviour, safe areas and boundaries.
 - 2.4. Advise participants of roles and responsibilities of activity leaders, and communication protocols to use during activity.
 - 2.5. Demonstrate and explain appropriate stance and techniques for shooting arrows and the removal of arrows from the ground and target.
 - 2.6. Engage participants in a sequence of activities to warm up and practice archery technique.
 - 2.7. Check and confirm participant ability to use and control equipment before activity commencement.
 - 2.8. Check matching of equipment and activities to participants and amend as required.
3. Lead and supervise archery activities.
 - 3.1. Supervise activity according to designated role, adjusting position and role as required.
 - 3.2. Provide clear and accurate instructions and or demonstrations throughout the session.
 - 3.3. Monitor participant performance and provide directions, encouragement and corrective instruction to improve techniques.
 - 3.4. Facilitate effective group communication and interaction to maintain group control, engagement and safety.
 - 3.5. Implement required modifications to activity to ensure participant engagement and comfort, and completion within timelines.
4. Manage safety during archery activities.
 - 4.1. Monitor activity conditions and hazards, including signs of participant difficulty, to ensure safety and welfare.
 - 4.2. Monitor participant behaviour and adherence to safety

- procedures, adjust level of supervision and assertively correct breaches, as required.
- 4.3. Respond immediately to adverse participant reactions and hazardous situations.
 - 4.4. Complete ongoing risk assessments to minimise risk of injury to participants and others.
 - 4.5. Amend activities if risk is unacceptable; cease activities when required.
 - 4.6. Respond to emergency situations according to organisational safety, emergency response and first aid procedures.
5. Complete post activity responsibilities.
 - 5.1. Debrief participants and encourage discussion on their technique and satisfaction with session.
 - 5.2. Notify relevant personnel of activity completion.
 - 5.3. Retrieve equipment, inspect for wear or breakage, tag faults and store in designated area.
 - 5.4. Document any equipment faults, and incidents including injuries and near misses.
 - 5.5. Evaluate the activity through a team debrief and identify improvements for future activities.

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 detailed familiar organisational policies and procedures.
Writing skills to:	use fundamental sentence structure to complete forms such as safety checklists, equipment fault and incident reports that require factual information.
Oral communications skills to:	- provide clear and unambiguous instructions to participants using language and terms easily understood - ask open and closed probe questions and actively listen to determine participants' understanding of instructions.
Numeracy skills to:	complete basic cumulative additions to calculate scores.
Teamwork skills to:	pro-actively and cooperatively work within teams of leaders, support and operational staff to organise activity logistics, solve operational problems and deliver a quality experience to participants.

Planning and organising skills to:

- manage own timing and that of participants to complete activities within organisational service times.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides -

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

Assessment Requirements for SISOARC001 Lead archery sessions

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:

- lead three recreational archery sessions for a group of participants according to predetermined activity plans
- during each session, consistently manage participant adherence to safety procedures
- after each session, facilitate a debrief with participants and participate in a team member debrief
- utilise options provided in Assessment Conditions to:
 - determine a total of three required activity modifications to suit prevailing conditions and participant capabilities and responses
 - respond to a total of three different immediate safety risks that have arisen during activities
 - respond to a total of two emergency situations and complete two incident reports
 - complete two reports on equipment faults.

Knowledge Evidence

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

- organisational safety, emergency response and first aid procedures for archery activity sessions
- suitable clothing and footwear for archery sessions
- purpose, features, and correct fit for safety, of personal protective equipment for archery participants to include:
 - eye protection
 - armguards
 - finger tabs
 - shooting gloves
- features, functions and operation of equipment used for target archery, advantages and disadvantages of different types:
 - bows
 - strings
 - arrows

- quivers
- stands
- targets
- how characteristics of participants affect the selection of archery equipment, including personal protective equipment:
 - age, size and weight
 - current experience archery and skill level
 - fitness level and physical capabilities
 - injuries and medical conditions
 - emotional, behavioural and intellectual ability or disability
- features of different types of archery ranges, and how these are laid out and marked for safety of play
- typical hazards and associated risks for archery, and techniques used to safely manage these:
 - poor archer technique including high draw, drawing out of line and exerting draw weight beyond capability
 - archer encroaching the allocated area of another archer
 - archer encroaching safety zones
 - exposure to heavy rain, hail, lightning, strong winds, extreme heat
- roles and responsibilities of activity leaders during archery sessions
- communication protocols used between participants and leaders during archery activities to include:
 - calls
 - hand signals
 - whistles
 - radio
- appropriate stance for shooting arrows
- correct positioning of bow arm and drawing arm
- techniques for:
 - knocking the arrow
 - pre-draw and drawing the bow
 - anchor positioning
 - holding and aiming
 - releasing
 - following through
 - relaxing and recovery
 - removing arrows from the ground and the target
- different techniques used to demonstrate archery technique to participants
- appropriateness of different demonstration techniques for a range of ages and capabilities
- step by step process followed when using the I.D.E.A demonstration technique:
 - introduce

- demonstrate
- explain
- apply
- the importance of verbalising instructions during demonstrations and providing reasons for doing things in a certain way
- a range of warm-up and practice exercises suitable for archery sessions
- techniques used to:
 - build group cohesion
 - motivate and encourage participants to keep them engaged and challenged
 - provide constructive feedback to participants
- key principles of group dynamics and techniques used to manage positive group dynamics
- signs, stages and levels of conflict within groups and techniques used to resolve at various stages of escalation.

Assessment Conditions

Skills must be demonstrated in an indoor venue or outdoor area with a safe and even surface, marked shooting lines and designated target lanes.

The following resources must be available to replicate industry conditions of operation:

- first aid equipment
- communication equipment for emergency response.

Assessment must ensure use of:

- a group of participants whom the individual leads
- real workplace situations, or simulated activities, or case study scenarios that test aspects of this unit that relate to:
 - activity modifications for prevailing conditions and participant needs
 - arising safety risks
 - emergency situations
 - equipment faults
- personal protective equipment to include:
 - eye protection
 - armguards
 - finger tabs
 - shooting gloves
- archery equipment:
 - bows
 - strings
 - arrows
 - quivers

- stands
- targets
- activity plans
- template:
 - safety checklists
 - participant informed consents
 - equipment fault reports
 - incident reports
- organisational safety, emergency response and first aid procedures for archery activities.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors, and:

- have a collective period of at least three years' experience as an archery activities leader where they have applied the skills and knowledge covered in this unit of competency; the three years' experience can incorporate full and or part time experience.

Links

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