Develop procedures to minimise impact on the human and natural environment in which the expedition takes place



#### **Overview**

Expeditions can have a significant impact on local people and the natural environment. To minimise this impact, expeditions must have clear policies and procedures. Policies and procedures should cover areas such as:

- 1. cultural traditions and expectations
- 2. potential environmental impact, covering:
  - 2.1 access and movement
  - 2.2 camping/campfires
  - 2.3 disposal of waste
  - 2.4 protection of local species
  - 2.5 protection of historical and geological features
  - 2.6 respect for local communities
  - 2.7 respect for other visitors

The unit is recommended for Expedition Managers and Leaders.

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## Performance criteria

You must be able to:

- P1 research/keep up to date on best practice for human/natural environment responsibility
- P2 evaluate expedition activities for their impact on the human/natural environment
- P3 ensure there is an accurate analysis of the features and needs of the area to be visited and its vulnerabilities
- P4 develop codes of conduct/procedures which provide for the protection of the people and area to be visited
- P5 consult on these codes of conduct and procedures with relevant experts and stakeholders and take account of their feedback
- P6 obtain correct permission and/or support for any expedition activity that may require this
- P7 ensure all those involved in the expedition have a good understanding of relevant procedures and codes of conduct, reinforcing these when necessary
- P8 monitor the implementation of procedures and codes of conduct and provide support as required by expedition members

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# Knowledge and understanding

### You need to know and understand:

#### General knowledge and understanding

- K1 describe how to develop policies and procedures and what they should contain
- K2 describe general responsibilities and best practice for the protection of human and natural environment, including:
  - K2.1 access and movement
  - K2.2 camping/campfires
  - K2.3 disposal of waste
  - K2.4 protection of local species
  - K2.5 protection of historical and geological features
  - K2.6 respect for local communities
  - K2.7 respect for other visitors
- K3 identify sources of information on best practice in protecting the human and natural environment during expeditions
- K4 explain the importance of consultation on policies and procedures and who to consult with
- K5 describe how to brief/train staff and expedition members in issues to do with environmental protection
- K6 identify the types of activities for which permission/support may be needed and explain why this is important
- K7 explain the importance of monitoring the implementation of policies and procedures and describe how this should be done
- K8 describe how to respond when policies and procedures are not being followed and what types of support people may need

### You need to know and understand:

### Industry/sector specific knowledge and understanding

- K9 identify and describe any specific environmental requirements that apply to expeditions in your sector
- K10 identify best practice in terms of environmental protection for the types of expeditions you are involved in

## You need to know and understand:

#### Context specific knowledge and understanding

- K11 identify the relevant colleagues and other stakeholders you would consult with on environmental protection issues
- K12 describe your own responsibilities for environmental protection and the responsibilities of others with whom you work

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#### **Additional Information**

#### **Skills**

Listed below are the main generic 'skills' which need to be applied in this unit. These skills are explicit/implicit in the detailed content of the unit and are listed here as additional information.

- 1. Research
- 2. Analysis
- 3. Communicating by speaking and writing
- 4. Consulting
- 5. Monitoring
- 6. Supporting

#### **Behaviours**

- 1. You constantly seek to improve performance
- You reflect regularly on your own and others' experiences, and use these to inform future action
- You analyse and structure information to develop knowledge that can be shared
- 4. You show empathy with others' needs, feelings and motivations and take an active interest in their concerns
- 5. You encourage and welcome feedback from others and use this feedback constructively
- 6. You make time available to support others
- 7. You identify and raise ethical concerns
- 8. You identify and work with people and organisations that can provide support for your work
- 9. You keep promises and honour commitments
- 10. You comply with, and ensure others comply with, legal requirements, industry regulations, organisational policies and professional codes

## Links to other NOS

This unit links to SKAD37 Develop ethical codes of practice for expeditions

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Developed by	SkillsActive
Version number	1
Date approved	April 2009
Indicative review date	April 2014
Validity	Current
Status	Original
Originating organisation	SkillsActive
Original URN	SA44NC258
Relevant occupations	Associate Professionals and Technical Occupations; Leisure, travel and tourism; Sport, leisure and recreation; Sports and Fitness Occupations
Suite	Expedition Leadership and Management
Key words	develop, procedures, minimise, impact, human, natural, environment, expedition