

1. Module details**Module name****First Aid****Module duration**

It is expected that students with the appropriate entry knowledge and skills will successfully complete this module in 18 - 20 hours.

Module code

NUE258

Discipline code

0806501

2. Module purpose

This module provides training in Level 2 First Aid for application in the powerline clearance environment.

3. Prerequisites

NUE257 Introduction to the Powerline Clearance Industry
NBB002 Occupational Health and Safety

4. Relationship to competency standards

NES450

5. Content**Principles and practices of first aid****Expired air resuscitation****Management of heart conditions****Cardiopulmonary resuscitation****Safe positioning of an unconscious casualty****Management of external and internal bleeding****Management of fractures of upper and lower limbs****Management of head, neck and spinal injuries****Management of sprains, strains and dislocations****Management of a burns casualty****Recognition and management of a poison casualty****Management of casualty with facial, chest, abdominal, pelvic injuries****Management of casualty with traffic injuries****Care for the acutely ill**

6. Assessment strategy

Assessment methods

Understanding the precautions to be taken for communicable diseases

The learning outcomes of this module may be assessed orally in conjunction with practical demonstration. Some written work is required. More than one learning outcome may be assessed at once. Learning outcomes in this module may be assessed in conjunction with learning outcomes in other modules. Successful attainment of competence in learning outcomes in this module entitles the learner to a Certificate II in First Aid.

Conditions of assessment

Verbal/written questioning, group presentation, practical demonstration

Conditions must provide for the demonstration of competence in skills and associated knowledge in all learning outcomes. Practical demonstrations must be conducted under direct supervision and in a safe environment.

7. Learning outcome details

Learning outcome 1

Define the role and tasks of a first aider.

Assessment criteria

- 1.1 State the need for first aiders.
- 1.2 List the tasks of a first aider.
- 1.3 Identify the priorities of casualty management.
- 1.4 Identify the communication and confidentiality requirements associated with first aid provision.

Learning outcome 2

Identify the main structures of the human body and their functions.

Assessment criteria

- 2.1 List the main structures/systems of the body including: skeletal; heart; lungs; skin; circulatory system; nervous system

Learning outcome 3

Perform life sustaining first aid practices with confidence.

Assessment criteria

- 3.1 State the importance of airway clearance and maintenance.
- 3.2 Identify and manage the unconscious breathing casualty.
- 3.3 State when a casualty will require: expired air resuscitation; cardiopulmonary resuscitation.
- 3.4 Perform expired air resuscitation.
- 3.5 Perform cardiopulmonary resuscitation.
- 3.6 List the different types of bleeding.
- 3.7 Demonstrate the management of the different types of bleeding.

Learning outcome 4

Distinguish an injury and perform appropriate treatment for the injured casualty.

Assessment criteria

- 4.1 List and identify the various types of wounds.
- 4.2 State the management for each type of wound.
- 4.3 List the types of burns.
- 4.4 State the principles of burn management.
- 4.5 State methods to prevent the spread of infection.
- 4.6 List the symptoms of bites and stings.
- 4.7 Demonstrate the appropriate management of fractures, sprains, dislocations and strains.
- 4.8 Demonstrate the appropriate management of head and neck injuries.
- 4.9 Demonstrate the appropriate management of facial, chest, abdominal and pelvic injuries.

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| Learning outcome 5 | Assess a patient, implement the casualty management and refer the patient for medical assessment. |
| Assessment criteria | <p>5.1 Recognise and demonstrate the management of: a stroke casualty; an electrocution casualty; a diabetic casualty; seizures (epilepsy and infantile convulsions); a fainted casualty; a drowning casualty; a choking casualty; a casualty with severe breathing difficulties; a casualty with suspected heart problems; a casualty in shock.</p> <p>5.2 List the effects of exposure to extreme heat and cold.</p> <p>5.3 Administrator appropriate first aid for medical conditions which include: electric shock; heart conditions; asthma; poisons; over exposure to heat and cold.</p> <p>5.4 Maintain a record of first aid treatment provided to the casualty.</p> <p>5.5 Identify and record contact details for emergency service support, including ambulance services.</p> <p>5.6 Demonstrating the correct procedures for summoning emergency support</p> |
| 8. Delivery of the module | |
| Delivery strategy | <p>There is no essential mode of delivery. This module may be delivered through full or part time, on and off-the-job. Practical components should be delivered in a manner which ensures the safety of participants. Delivery methods must provide for the demonstration of skills and associated knowledge specified in all learning outcomes, whether in a workplace or simulated workplace conditions. Delivery should take into account current legislation, regulations and by-laws and be consistent with existing industry standards including Australian and International standards.</p> |
| Resource requirements | <p>First aid manual – St John Volume 1 & 2 Video – CPR Theatre</p> |
| Occupational health and safety requirements | <p>All work practices must comply with current State and Federal OH&S requirements. All trainers and assessors have a duty of care for participants.</p> |