



Australian Government

Department of Education, Employment and Workplace Relations

HLTSL401D Prepare environment for sleep studies

Release: 1

HLTSL401D Prepare environment for sleep studies

Modification History

Not applicable.

Unit Descriptor

Descriptor

This unit of competency describes the skills and knowledge required to prepare the environment and equipment to perform sleep studies

Application of the Unit

Application

Work will be performed within a prescribed range of functions involving routine and non-routine methods and procedures which require the exercise of some discretion and judgement

Sleep studies are commonly conducted in hospitals and private clinics

All activities are carried out in accordance with organisation policies, procedures and infection control guidelines

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills

This unit contains Employability Skills

Elements and Performance Criteria Pre-Content

Elements define the essential outcomes of a unit of competency.

The Performance Criteria specify the level of performance required to demonstrate achievement of the Element. Terms in italics are elaborated in the Range Statement.

Elements and Performance Criteria

ELEMENT

PERFORMANCE CRITERIA

- | | |
|----------------------------------|---|
| 1. Set up diagnostic room | 1.1 Correctly select and prepare <i>equipment and materials</i>
1.2 Ensure equipment and materials are clean/disinfected/sterile and functioning correctly
1.3 Re stock materials as required
1.4 Report stock deficiencies and maintenance requirements to supervisor |
| 2. Set up monitoring room | 2.1 Check and calibrate <i>acquisition equipment</i> in accordance with organisation policies and procedures
2.2 Enter <i>client details</i> into acquisition equipment |
| 3. Review list of <i>clients</i> | 3.1 Review list of clients and identify any special needs
3.2 Allocate client's rooms according to needs |

Required Skills and Knowledge

This describes the essential skills and knowledge and their level required for this unit.

Essential knowledge:

The candidate must be able to demonstrate essential knowledge required to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes knowledge of:

- Cleaning, decontamination and sterilisation techniques and their application to sleep study equipment
- Confidentiality requirements of client information
- Electrical safety
- Electronics and instrumentation knowledge relevant to equipment used for sleep studies
- Infection control policies, including standard and additional precautions relevant to sleep studies
- Manual handling techniques
- Work health and safety (WHS) procedures in relation to equipment used for sleep studies
- Principles of function, usage, indications, limitations and care of equipment required for sleep studies

Essential skills:

It is critical that the candidate demonstrate the ability to:

- Apply knowledge of boundaries of responsibilities and refer problems to supervisor or other appropriate health professional
- Comply with policies and procedures including those of WHS and infection control
- Document and communicate faults and hazards to supervisor
- Identify and prepare equipment for use in sleep studies
- Identify equipment faults and perform minor repairs
- Recognise hazards related to the use of equipment in sleep studies

In addition, the candidate must be able to effectively do the task outlined in elements and performance criteria of this unit, manage the task and manage contingencies in the context of the identified work role

This includes the ability to:

- Communicate with people from diverse cultural and linguistic backgrounds

- Deal with conflict
- Demonstrate basic computer skills relevant to equipment used for sleep studies
- Prepare equipment for use in sleep studies in accordance with manufacturer's specifications
- Solve problems including an ability to use available resources
- Take into account opportunities to address waste minimisation, environmental responsibility and sustainable practice issues, including appropriate practices to ensure efficient use of resources
- Use numeracy skills ranging from the ability to complete basic arithmetic calculations, recording stock levels and statistical information
- Use oral communication skills required to fulfil job roles in a safe manner and as specified by the organisation, including skills in:
 - asking questions
 - providing clear information
 - listening to and understanding workplace instructions
 - clarifying workplace instructions when necessary
 - effective verbal and non verbal communication with a range of internal and external persons
 - literacy in English or a community language, depending on client group and organisation requirements
- Use reading and writing skills required to fulfil job roles in a safe manner and as specified by the organisation at a level of skill that involves reading and documenting clinical information and understanding complex policy and procedure manuals
- Work with others and display empathy with client and relatives

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate this competency unit:

- The individual being assessed must provide evidence of specified essential knowledge as well as skills
- Where, for reasons of safety, space, or access to equipment and resources, assessment takes place away from the workplace, the assessment environment should represent workplace conditions as closely as possible
- Consistency of performance should be demonstrated over the required range of situations relevant to the workplace

Context of and specific resources for assessment:

- Relevant organisation policy, guidelines, procedures and protocols

Method of assessment:

- Clinical skills involving direct client care are to be assessed initially in a simulated clinical setting (laboratory). If successful, a second assessment is to be conducted during workplace application under direct supervision
- Observation of work activities when preparing an environment for sleep studies
- Observation of simulation and/or role play when an preparing environment for sleep studies
- Discussion of physical and/or behavioural contingency scenarios involving duty of care
- Authenticated transcripts of relevant education/training courses
- Recognition of relevant life/work experience
- Questioning, written assessments/projects, e-learning can be used to assess knowledge
- Authenticated reports of experience in preparing an environment for sleep studies (Documentation associated with performance reviews, supervisor/co-ordinator evaluations of work performance)
- Training records associated with First Aid, OH Safety training, Orientation/Induction Training, Safe Manual Handling, Universal infection control procedures
- Case study and scenario as a basis for discussion of issues and strategies to contribute to best practice

- Access and equity considerations:*
- All workers in the health industry should be aware of access and equity issues in relation to their own area of work
 - All workers should develop their ability to work in a culturally diverse environment
 - In recognition of particular health issues facing Aboriginal and Torres Strait Islander communities, workers should be aware of cultural, historical and current issues impacting on health of Aboriginal and Torres Strait Islander people
 - Assessors and trainers must take into account relevant access and equity issues, in particular relating to factors impacting on health of Aboriginal and/or Torres Strait Islander clients and communities

Related units:

This unit should be assessed in conjunction with the following related units:

- HLTSL402D Prepare client for sleep study procedure
- HLTSL403D Perform diagnostic sleep study
- HLTSL404D Perform treatment sleep study

Holistic assessment practice with other health services units of competency is encouraged

Range Statement

RANGE STATEMENT

The Range Statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Add any essential operating conditions that may be present with training and assessment depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts.

RANGE STATEMENT

Equipment and materials may include:

- Intercom system
- Electrodes
- Paste
- Cables
- Video equipment
- Transducers
- Skin preparation material
- Resuscitation equipment
- Pulse oximeter
- Transcutaneous carbon dioxide monitor
- Supplemental oxygen
- Gauze swabs
- Surgical tape
- Cotton buds

Acquisition equipment may be:

- Computerised (digitised)
- Analogue

Client details may include:

- Name
- Address
- Date of birth
- Medical record number
- Type of test
- Height
- Weight
- Blood pressure
- Neck circumference
- Current medications

Clients may include:

- Infants
- Children
- Adolescents
- Adults
- Elderly

RANGE STATEMENT

Special needs may include:

- Neuromuscular disorders
- Insulin dependent diabetes
- Parkinson's Disease
- Alzheimer's Disease
- Claustrophobia
- Medical conditions requiring nursing care
- Other conditions requiring additional monitoring

Unit Sector(s)

Not Applicable