

Specification of Competency Standards
for the Elderly Care Service Industry
Unit of Competency

Functional Area - Common

Title	Utilize Gerontechnology
Code	110896L3
Range	This Unit of Competency is applicable to practitioners who provide their services in the elderly care service industry. The application requires performing a broad range of tasks in familiar and some unfamiliar working environments, and its execution requires analytical skills. Practitioners should be able to understand the gerontechnology that improves quality of life and safety, appropriately and safely utilize relevant technology according to service needs and the organization's guidelines, in order to improve work efficiency and the elderly's quality of life.
Level	3
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Relevant knowledge on gerontechnology</p> <ul style="list-style-type: none"> • Understand the related knowledge and methods to use gerontechnology purchased and rented by the organization, such as: <ul style="list-style-type: none"> ○ Types and suitable service targets ○ Purpose and the correct methods of use ○ Cleaning and maintenance methods ○ Repair methods, etc. • Understand the importance on the correct use of gerontechnology for the organization and service users, such as: <ul style="list-style-type: none"> ○ Reduce the risk of injuries and accidents on duty for staff that take care of the elderly persons ○ Improve the effectiveness of caring for the elderly persons ○ Improve the quality of life of service users, etc. • Understand the methods and skills to correctly and safely use gerontechnology • Understand the basic knowledge of laws, guidelines and codes of practice related to the operation of supervised services, such as: <ul style="list-style-type: none"> ○ "Electrical Products (Safety) Regulation" ○ "Personal Data (Privacy) Ordinance" ○ "Prevention of Bribery Ordinance" ○ "Sample Code of Conduct for Non-Governmental Organizations" ○ Related guidelines developed by the organization, etc. <p>2. Utilize gerontechnology</p> <ul style="list-style-type: none"> • Correctly and safely utilize appropriate gerontechnology according to the organization's guidelines, required conditions and related laws, such as: <ul style="list-style-type: none"> ○ Instructions from the elderly's medical reports ○ Advices from the senior/supervisor/medical professionals ○ Supervision of relevant staff ○ Relevant training, etc. • Utilize relevant gerontechnology according to the service needs of the elderly and the organization's guidelines such as: <ul style="list-style-type: none"> ○ Mobile interactive floor projection ○ Assess the risks of using gerontechnology (multi-sensory therapy) ○ The functional electronic stimulation system ○ Smart photo album ○ Ultra-short throw interactive projector ○ Smart table/Smart floor/Smart projector

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	<ul style="list-style-type: none"> • Execute safety measures when using gerontechnology, in order to ensure the elderly's safety and avoid them wandering off • Take measures to ensure the safe use of gerontechnology, such as: <ul style="list-style-type: none"> ○ Regular maintenance and repair ○ Clearly post the equipment name and simple usage instructions on the equipment ○ Understand that the gerontechnology must be used under the supervision of relevant staff ○ Immediately cease the gerontechnology's operation and its usage when it malfunctions, arrange for qualified personnel/supplies to inspect and provide appropriate maintenance as soon as possible, and post relevant reminders to ensure that other staff and elderly persons become aware of the malfunction in order to ensure the safety, etc. • Appropriately record the process and store the gerontechnology after its use • Review the usage time, frequency, operating staff, etc., of gerontechnology, identify areas of improvements and perform amendments accordingly <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Comply with the organization's guidelines and relevant laws related to the use of gerontechnology, in order to ensure the safety of the staff and elderly persons
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> • Able to appropriately and safely utilize gerontechnology according to the elderly's service needs and the organization's guidelines, in order to improve the staff's work efficiency and the elderly's quality of life.
Remark	