

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

Functional Area - Gerontechnology

Title	Select Suitable Technology that Improves the Elderly's Quality of Life and Safety
Code	110880L5
Range	This Unit of Competency is applicable to practitioners who are responsible for managing gerontechnology in the elderly care service industry. The application requires the demonstration of in-depth expertise or theoretical knowledge in a range of technical, professional or managerial working environments, and its execution requires careful thinking, critical analysis and decision-making skills. Practitioners should be able to understand the technology that improves quality of life and safety, assess the elderly's service need, and analyze the organization's need for technology to support service operations, and select technology equipment suitable for the elderly persons and organization's services, in order to improve the elderly's quality of life and enhance the staff's work efficiency.
Level	5
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Relevant knowledge on selecting technology that improves quality of life and safety</p> <ul style="list-style-type: none"> • Understand the organization's service development policies and operating strategies • Understand the methods to collect, compare and judge the relevant knowledge on the suitable technology that improves the elderly's quality of life and safety, such as: <ul style="list-style-type: none"> ○ Types and suitable service targets ○ Purpose and correct usage method ○ Cleaning and maintenance methods ○ Maintenance and repair methods ○ Technological equipment suitable for the use of the staff, etc. • Understand the methods to check the importance of technological equipment to the organization and service users, such as: <ul style="list-style-type: none"> ○ Reduce the burden and stress of nursing staff and carers ○ Reduce work-related injuries among nursing staff and accidents to carers caused by taking care of elderly persons ○ Improve the effectiveness of elderly services ○ Improve the quality of life of service users, etc. • Understand the responsibilities and workflow of the staff in different positions in the organization • Understand the skills for assessing the technology needs of the elderly persons and organizations • Understand the society's demand for technological products and their changes • Understand the methods to collect, determine and integrate the laws, guidelines and codes of practice related to the operation of monitoring services, such as: <ul style="list-style-type: none"> ○ "Electrical Products (Safety) Regulations" ○ "Personal Data (Privacy) Ordinance" ○ "Prevention of Bribery Ordinance" ○ "Sample Code of Conduct for Non-Governmental Organizations" ○ Related guidelines developed by the organization, etc. • Understand the guidelines and recommendations by regulatory agencies on the selection of technological equipment, such as: <ul style="list-style-type: none"> ○ Types and reference prices ○ Funding scope and guidelines, etc. <p>2. Select suitable technology that improves the elderly's quality of life and safety</p>

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	<ul style="list-style-type: none"> • Use different methods to assess the organization and the elderly's need for technological equipment, according to the organization's service development policies and operating strategies, such as: <ul style="list-style-type: none"> ○ Observe the daily work elderly persons and staff, and identify the limitations in their services and the elderly's needs ○ Understand the staff's work-related stress and difficulties during supervision and performance assessment ○ Staff/elderly focus group, direct consultation ○ The organization's work-related injury figures, related reports, and nature of work-related injuries, reflecting the nature and types of services in dire need of technological support, etc. • Select the relevant technology, according to the criteria recommended by the regulatory agencies in relevant guidelines, such as: <ul style="list-style-type: none"> ○ Help service users recover ○ Prevent potential risks for service users ○ Reduce the burden and stress of carers and nursing staff ○ Technological equipment and categories that cannot be included, etc. • Integrate assessment reports and data analysis, and preliminarily determine the category list of relevant technology equipment, according to the recommendations of the regulatory agencies, such as: <ul style="list-style-type: none"> ○ Special purpose chair ○ Special feeding equipment ○ Toilet accessories ○ Psychomotor ability training equipment ○ Communication aids ○ Computer software ○ Assessment of various treatment equipment and related supplies, etc. • Report the preliminary selection list to the management and explain the reasons for the selection, then confirm the details of the selected technological equipment after obtaining suggestions and approval • Review the list of selected technology equipment before purchasing, and make amendments according to the changes in service development <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Understand the needs of technology in the improvement of the elderly's quality of life and safety, select suitable technology equipment for the elderly persons and the organization's services, in order to improve their quality of life and improve the staff's work efficiency • Maintain good communication with staff in different positions in the organization, and understand their limitations and difficulties when performing their duties
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> • Able to assess and analyze the elderly and organization's needs for technological equipment, select appropriate technological equipment, improve the quality of life of the elderly and improve the staff's work efficiency.
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