

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

Functional Area - Common

Title	Assist the Elderly Persons and Carers in the Use of Gerontechnology
Code	110895L3
Range	This Unit of Competency is applicable to practitioners who provide nursing and/or rehabilitation 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 assist the elderly persons and carers in the correct use of gerontechnology according to the recommendations by the senior/supervisor, in order to improve the abilities of elderly persons and quality of life, as well as the carer's ability to care for the elderly persons and reduce their stress.
Level	3
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Relevant knowledge on the use of non-therapeutic gerontechnology by the elderly persons and carers</p> <ul style="list-style-type: none"> • Understand the importance of the elderly persons and carers in using gerontechnology • Understand the knowledge and skills on the methods to apply common gerontechnology to the elderly persons and carers, such as: smart bidet toilet seat, automatic flushing systems, personal amplifiers for patients with hearing impairment, etc. • Understand the ways to demonstrate the gerontechnology's functions, operation and methods of use, safety rules, etc. • Understand the storage, basic inspection and maintenance methods of gerontechnology • Understand the elderly's mobility and self-care abilities, such as: <ul style="list-style-type: none"> ○ Cognitive ability ○ Range of movements of upper and lower limbs ○ Transfer ability and lower limb mobility ○ Balance and walking abilities ○ Activities of daily living (ADLs) and instrumental activities of daily living (IADLs), etc. • Understand the needs of the elderly persons and carers for using gerontechnology • Understand the carer's personal abilities, such as: <ul style="list-style-type: none"> ○ Communication skills and cognitive ability ○ Learning ability ○ Physical strength ○ Motivation, etc. • Understand the senior/supervisor's recommendations on the elderly's and carer's use of gerontechnology • Understand the maintenance guidelines, basic repair and maintenance skills of gerontechnology, such as: inspection, cleaning, testing, battery replacement, etc. • Understand the skills of reporting the application of gerontechnology <p>2. Assist the elderly persons and carers in the use of gerontechnology</p> <ul style="list-style-type: none"> • Assist the elderly persons and carers in the appropriate use of gerontechnology according to the recommendations/prescriptions by the senior/supervisor/medical professionals • Pay attention to whether the equipment are restricted to be used only under the supervision of trained medical professionals • Ensure that safety measures are taken when using gerontechnology in order to prevent accidents and protect the elderly's and carer's safety, such as:

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	<ul style="list-style-type: none"> ○ Ensure the stability of the gerontechnology ○ Inspect for damage ○ Normal operations ○ Good performance, etc. ● Assist the elderly persons to correctly use appropriate gerontechnology, such as: <ul style="list-style-type: none"> ○ Ensure that the elderly persons understand the purpose of using gerontechnology ○ Observe the elderly's use of gerontechnology ○ Assist the elderly persons in their use of equipment according to the recommendations by medical professionals, in order to ensure their safety, such as: <ul style="list-style-type: none"> ▪ Assist in wearing the necessary accessories ▪ Only use the equipment under supervision ▪ Provide support to prevent falls, etc. ● Educate the elderly persons and carers on the methods of storage, basic inspection and maintenance of the equipment, such as: <ul style="list-style-type: none"> ○ Appropriate storage ○ Tools made of soft rubber materials should be stored in a cool and dry place, and avoid direct exposure to the sun ○ Methods of battery replacement or charging ○ Methods of daily inspection ○ Cleaning methods, etc. ● Regularly inspect and perform maintenance on gerontechnology for the elderly persons and carers, arrange for repair or replacement as soon as possible when damage to the equipment is discovered, in order to ensure the safety of its users, such as: <ul style="list-style-type: none"> ○ Inquire and collect opinions on the use of gerontechnology, and report to the senior/supervisor, etc. <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> ● Strictly execute the recommendations and prescriptions by medical professionals on the use of gerontechnology ● Ensure the safety of the elderly persons when assisting them in the use of gerontechnology ● Note that some equipment can only be used by the elderly persons under the supervision of trained medical professionals
Assessment Criteria	<p>The integrated outcome requirements of this Unit of Competency are:</p> <ul style="list-style-type: none"> ● Able to comply with the recommendations and prescriptions by seniors/medical professionals to arrange for the elderly persons to use suitable gerontechnology, and educate them on the correct methods of use, in order to improve their abilities and quality of life, the carer's abilities to care for them, as well as reduce the carer's burden; and ● Able to take safety measures, regularly inspect and perform maintenance to ensure the safety of elderly persons when using gerontechnology.
Remark	