Instructional Framework

ARIZONACTE

Home Health Aide

51.2602.00

This Instructional Framework identifies, explains, and expands the content of the standards/measurement criteria, and, as well, guides the development of multiple-choice items for the Technical Skills Assessment. This document corresponds with the Technical Standards endorsed on January 25, 2018.

Domain 1: Disease and Disability	
Instructional Time: 45-55%	
STANDARD 11.0 ANALYZE CHRONIC DISEASES AND PHYSICAL DIS	SABILITIES
11.1 Differentiate among aging, chronic illness, and disability	 Define aging, chronic illness, and disability Provide examples of each
11.2 Identify body systems and their function (e.g., heart and circulation; lungs, brain and nervous system; skin, muscles, and bones; and stomach, bowels, and bladder)	 Cardiovascular Respiratory Integumentary Gastrointestinal Urinary Nervous Muscular Skeletal Endocrine Reproductive Lymphatic Immune
11.3 Identify common conditions affecting each body system and their potential effect on a person's care	 Cardiovascular Respiratory Integumentary Gastrointestinal Urinary Nervous Muscular Skeletal Endocrine Reproductive Lymphatic

	Immune
11.4 Describe the effects of aging on each body system	 Cardiovascular Respiratory Integumentary Gastrointestinal Urinary Nervous Muscular Skeletal Endocrine Reproductive Lymphatic Immune
11.5 Describe signs and symptoms of anxiety and depression	Mental health
11.6 Explain the terms "paralysis" and "amputation"	ParalysisAmputation
STANDARD 16.0 DEMONSTRATE DEMENTIA-SPECIFIC CARE COM	PETENCIES
16.1 Define types of dementia	ReversibleIrreversible
16.2 Describe the stages of dementia	EarlyMidLateTerminal
16.3 Describe changes in cognitive abilities and the difference between normal forgetfulness and that associated with dementia	 Normal forgetfulness related to stress/busy schedule Misplaced items Why did I come in here? Dementia related Short term memory loss Lost/Forgot home address
16.4 Identify dementia-related symptoms of depression and withdrawal from normal life activities	CryingExcessive sleepingNot participating in hobbies

16.5 Understand changes in behavior and emotions	 Combativeness and aggression Wandering and rummaging Physical restlessness (pacing) Sundowning Inappropriate sexual behavior
16.6 Describe dementia-specific care related to communication issues and the use of a life story; Activities of Daily Living (ADLs); difficult behaviors; activities; pain management; safety issues	 Activities of Daily Living (ADLs) Difficult behaviors Activities Pain management Safety issues
16.7 Practice ways to redirect a person with dementia	Distraction
STANDARD 17.0 ASSIST INDIVIDUALS WITH GRIEF AND THE END-0	OF-LIFE PROCESS
17.1 Describe the stages of grieving and the death and dying process	 Stages of grief Shock Denial Anger Bargaining Depression Guilt Acceptance Dying process 1-3 months 1-2 weeks 1-2 days/hours
17.2 Describe physical and emotional aspects of the dying process	 Shock Denial Anger Bargaining Depression Guilt Acceptance
17.3 Give examples of how cultural and family differences influence the death and dying process	 Cultural/Religion Embalming/Autopsy Touching the body Mirrors/Water

17.4 Explain how a death can affect a DCW	Stress Depression
17.5 Identify and explain coping strategies relevant to grieving and/or dying	 Exercise Talking Writing Reminiscing Getting enough sleep Healthy eating Planning ahead Asking for help
17.6 Describe community resources available to help with death and dying	 Check local resources Religious entities Professional counselors
STANDARD 18.0 ASSIST INDIVIDUALS WITH DEVELOPMENTAL DIS	SABILITIES
18.1 Identify the rights of people with developmental disabilities	Developmental Disabilities Bill of Rights
18.2 Identify ways to build and maintain a positive, professional relationship with the client/patient	 Maintain professionalism Friendly Respectful Honesty Integrity
18.3 Explain the meaning and importance of "self-determination"	Patient Rights
STANDARD 19.0 ANALYZE COMMON DEVELOPMENTAL DISABILITIES AND THEIR CARE	
19.1 Define "developmental disability"	Developmental disabilities
19.2 Identify four conditions to qualify for services from the Division of Developmental Disabilities	 Spinal cord Injury Traumatic brain injuries Stroke Multiple Sclerosis Amyotrophic Lateral Sclerosis (ALS) Parkinson's Disease Seizures
19.3 Identify effects of Cerebral Palsy	Contracture

	ImmobilitySpeech impediment
19.4 Identify effects of Cognitive Disability	Inability to focusMemory lossInability to speak/understand spoken word
19.5 Identify effects of Autism	Speech impedimentInability to focusSensory sensitivity
19.6 Identify effects of Epilepsy	Temporary loss of consciousness
19.7 Describe factors that contribute to seizure activity and how to recognize when a person is having a seizure	Loss of focusJerky/Spastic movements
19.8 Describe what to do and what not to do when a person is having a seizure	Safety
19.9 Identify when to call 911 when a person is having a seizure	Length of seizure greater than 5 minutesMultiple or consecutive seizures
19.10 Describe how to document and report seizure activity	TimeType of movementTrigger if known
19.11 Give examples of how to support a person after seizure activity	Right side lyingMonitoring

Domain 2: Skills		
Instructional Time: 30-40%		
STANDARD 8.0 EXAMINE NUTRITIONAL NEEDS AND FOOD PREPARATION TECHNIQUES		
8.1 Identify food groups and nutrients for a healthy diet and good health	Essential nutrientsMyPlate/Pyramid	
8.2 Explain the order of ingredients listed on the food label	 Highest to lowest by volume/weight Calories/Fat calories per serving Vitamins/Minerals 	

	Percent Daily Value (PDV)PDV vs. weight in grams
8.3 Explain the terms "portion" and "serving"	Portion sizeServing size
8.4 List health issues that may require a modified diet	 Low fat Diabetic Modified High fiber Renal Gluten free Lactose intolerant
8.5 Plan a menu based on individual preference and/or a modified diet based on dietary needs and/or a medically recommended diet	MyPlate guidelinesPhysicians orders
8.6 Identify nutrients that may be monitored for certain diets	 Low fat Diabetic Modified High fiber Renal Gluten free Lactose intolerant
8.7 Explain ways to encourage a person to eat and/or comply with a medically recommended diet	Respect and dignity
8.8 Identify assistive devices to help a person feel more in control of the meal planning and eating process	Plates, utensils, cups, clothes protectors
8.9 Describe proper food preparation and storage	 Handwashing Sanitize surfaces, dishes, equipment Washing/Preparing food Defrosting meat 2-hour rule
8.10 Define foodborne illness and describe ways to reduce foodborne illness	 Food poisoning transmitted to people by food or beverages Handwashing Sanitize surfaces, dishes, equipment Washing/Preparing food

	 Defrosting meat 2-hour rule 	
STANDARD 10.0 UTILIZE PROPER BODY MECHANICS AND BACK S	AFETY TECHNIQUES	
10.1 Explain the importance of good body mechanics and lifting techniques	 Prevention of Direct Care Worker (DCW) injury Weight bearing muscles 2-person lifts 	
10.2 Describe elements of good body mechanics	Use of leg musclesKeeping the center of gravity over the base of support	
10.3 Demonstrate good techniques for moving objects with good body alignment	Skill practice/procedure	
10.4 Identify assistive devices	Gait belt, lift, draw sheets	
STANDARD 12.0 EXAMINE PHYSICAL AND EMOTIONAL NEEDS OF AN INDIVIDUAL		
12.1 Describe the impact of aging on the physical and emotional needs of an individual	 Cardiovascular Respiratory Integumentary Gastrointestinal Urinary Nervous Muscular Skeletal Endocrine Reproductive Lymphatic Immune Sensory 	
12.2 Describe the physical and emotional needs of a person with a psychological or cognitive condition	 Spinal cord injuries TBI Stroke MS ALS Parkinson's Seizures 	

12.3 Give examples of how to determine a person's abilities, needs, and desires when providing services	Cultural/ReligiousPersonal preferences	
12.4 Discuss the possible emotional impact of a physical disability or a chronic disease	 Fear of death Social engagements Physical effects Vulnerability Grief and loss Embarrassment and shame 	
12.5 Describe how age, illness, and disability affect sexuality	 Appropriate behavior Desire Responsiveness Erectile Dysfunction (ED) 	
STANDARD 13.0 UTILIZE TRANSFERRING AND POSITIONING SKILLS		
13.1 Identify common assistive devices (i.e., walkers, wheelchairs, etc.)	CanesWalkersCrutchesWheelchairs	
13.2 Explain the importance of proper transfer skills and the safe use of assistive devices	Fall precautionsInjury precautions	
13.3 Explain the importance of repositioning to prevent skin damage and pressure ulcers	Maintain/Improve circulation	
13.4 Describe the use of a mechanical lift and/or slide board	Used to transfer an immobile person from bed to wheelchair/chair	
13.5 Practice assistance with ADLs (e.g., gait belt, ambulation, positioning a person in bed or a wheelchair, transferring a person out of bed, and transferring a person in and out of a wheelchair)	Skill practice/procedures	
STANDARD 14.0 DEMONSTRATE PERSONAL CARE WITH CONSIDERATION TO PERSONAL PREFERENCES		
14.1 Explain the relationship between a person's service plan and the DCW's role when providing ADLs	 Dress Eat Ambulate Toilet Hygiene 	

	 Shop Keep house Manage personal finance Prepare food Transport
14.2 Give examples of techniques that can be used to preserve dignity and privacy while providing personal care	 Maintain dignity Maintain privacy by closing doors, curtains, etc.
14.3 Identify techniques used to preserve independence and respect a person's preferences while providing personal care	Self-care in ADL'sAssistance as needed
14.4 Identify characteristics of people who might be at risk for skin- integrity concerns	InactivityIncontinentImmobility
14.5 Identify the most common causes of skin breakdown	 Sitting/Lying in one position too long Rubbing cast, braces, crutches Wrinkled bed linens and poorly fitted clothing
14.6 Practice assistance with ADLs (e.g., in dressing, with meals, bathing, catheter bag, and the bed pan)	Skills practice/procedure
STANDARD 15.0 FACILITATE ACTIVITIES AND ACTIVITY PLANNING	
15.1 Identify basic principles and purposes of activities and give examples	 Reduce depression, stress, anxiety Recover basic body movement Build self confidence Promote socialization and interaction Relieve boredom
15.2 Describe how a person's functional status affects activities	 Gear activity plans to person's level of function Maintain activity to prevent boredom/behavior issues
15.3 Give examples of activities suitable for individuals with specific disabilities	 General activities Dementia, stroke, brain injury Wheelchair users with arm mobility COPD, respiratory difficulty
15.4 Describe the individual's right to choose or refuse activities	Patient has the right to refuse activities/services

15.5 Give an example of choosing an activity appropriate to a person's cultural or religious background	Cultural diversity and health
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Domain 3: Safety Instructional Time: 5-25%		
STANDARD 6.0 APPLY STANDARD PRECAUTIONS AND INFECTION	CONTROL MEASURES	
6.1 Define and give examples of standard precautions (universal precautions)	 Universal precautions Handwashing Clean work environment PPE 	
6.2 Analyze measures that prevent and control infections	 Universal precautions Handwashing Clean work environment PPE 	
6.3 Demonstrate appropriate hand-washing technique	Skills practice/procedure	
6.4 Explain when to wear gloves and demonstrate how to apply, remove, and dispose of gloves	 Touching blood or body fluids Person with cuts, sores, or other skin openings Possibility of contact with feces, urine, vomit, wound drainage Handling soiled clothing or linens Cleaning bathrooms 	
6.5 Demonstrate compliance procedures for handling and disposing of sharps and other waste	Do not recap needlesPlace in Sharps Container after use	
STANDARD 7.0 ANALYZE SAFETY AND EMERGENCY PROCEDURES		
7.1 Describe common emergency situations including guidelines for handling emergencies (i.e., when to call 911, etc.)	When to call 911First aidCPR	
7.2 Describe an individual emergency plan including when to contact the family and/or supervisor	 Risk factors Safety precautions Instructions for assisting client 	

7.3 Describe a service plan to include risk factors, safety precautions, and assistance to the person receiving services	 What are the risk factors? Safety precautions needing to be observed for each situation Assist person according to the situation
7.4 Describe fire safety procedures and risk factors	Utilize plan according to the facility
7.5 Describe and simulate (role-play) the use of a fire extinguisher	Pull clip, aim at base of fire, squeeze handle, sweep foam back and forth
7.6 Identify hazards in the home such as frayed cords and poisonous cleaning materials	Frayed cordsPoisonous cleaning materialsCords across pathways
7.7 Describe ways to promote oxygen safety	No smoking signsNo electric razors
STANDARD 9.0 FACILITATE HOME ENVIRONMENT MAINTENANCE	
9.1 Utilize the service plan to determine cleaning tasks and how and who is responsible for completion	General tasks Service plan
9.2 Distinguish between personal choice and the need to complete tasks to avoid health and safety risks	Client preferences
9.3 Identify cleaning solutions and the proper concentration of these solutions	Read/Follow label direction
9.4 Explain procedures for trash disposal and cleaning up clutter	 Empty trash daily Rinse and clean trash containers with bleach solution regularly Recycle Clear paths from bed to bath and ALL exits
9.5 Practice general procedures for homemaking skills (i.e., washing dishes, doing laundry, cleaning the bathroom, etc.)	Washing dishesDoing laundryCleaning the bathroom

Domain 4: Foundations Instructional Time: 5-15%

STANDARD 1.0 EXAMINE ROLES AND RESPONSIBILITIES OF THE HOME HEALTH CARE AGENCY

1.1 Describe settings for direct care and support services	 Home Facility Assisted living home Group home Assisted living facility Dementia specific unit Skilled nursing facility
1.2 Describe types of services provided to individuals and families (e.g., homemaking, companion services, personal care, and attendant care)	 Homemaking Companion services Personal care Attendant care
1.3 Identify Arizona agencies and programs that offer direct care services and require training and testing for direct care workers	 Long term care Acute care Home/Community based services Private pay Public programs
1.4 Distinguish among activities of daily living (ADLs) and instrumental activities of daily living (IADLs)	Personal careEnvironmental care
1.5 Describe the basics functions of the service team and the importance of teamwork in providing services	 Communication Planning Improvement of patient care
1.6 Describe the training requirements for a home health aide/direct care worker	 96 hours minimum 20 hours clinical practice Approved program
1.7 Describe positive caregiver traits and professional standards (i.e., appearance, being on time, etc.)	AppearanceTimelinessDependabilityReliability
1.8 Explain how professional standards influence the relationship between the direct care worker (DCW) and the person receiving services	Respectful Patient
1.9 Explain the importance of notifying the agency/supervisor about a change in the direct care worker's schedule	ProfessionalismMaintain patient care

1.10 Describe the supervisory role with examples of questions about specific procedures	Monitor DCWAnswer questionsDirect DCW	
STANDARD 2.0 DEMONSTRATE ETHICAL AND LEGAL CONDUCT IN ALL ACTIVITIES		
2.1 Define legal terms that apply to direct care and support including legal consequences [e.g., abuse, neglect, and exploitation; fraud; assault and battery; abandonment; negligence; liability; false imprisonment (i.e., improper restraints, etc.)]	 Abuse, neglect, exploitation Fraud Assault and battery Abandonment Negligence Liability False imprisonment Improper restraints 	
2.2 Explain "mandatory reporting" according to Adult Protective Services (APS) and Child Protective Services (CPS)	 Report immediately Failure to report Misdemeanor 	
2.3 Describe the role and purpose of a service plan (i.e., care plan, support plan, etc.)	Care planSupport plan	
2.4 Explain consumer rights and responsibilities in building a good provider-patient relationship	 Right to choose providers Right to refuse service Right to participate in care Respect of patient rights builds trust 	
2.5 Explain the legal and ethical responsibility of the DCW to safeguard consumer information and confidentiality [e.g., according to the Health Insurance Portability and Accountability Act of 1996 (HIPAA); in face-to-face conversations and on the phone; conduct in the event of a confidentiality breach; and meaning of the "need to know rule"]	 According to the Health Insurance Portability and Accountability Act of 1996 (HIPAA) Face-to-face conversations and on the phone Conduct in the event of a confidentiality breach Meaning of the "Need To Know" Rule Breach of information 	
2.6 Explain how the direct care worker can promote an individual's independence and the right to make personal choices	EncouragementSupportFeedback	
2.7 Describe advance directives used for healthcare planning (e.g., Living Will, Durable Power of Attorney for Medical, and Pre-hospital Medical Directive)	 Living Will Durable Power of Attorney for Medical Pre-hospital Medical Directive 	

STANDARD 3.0 UTILIZE OBSERVATION, REPORTING, AND DOCUMENTATION SKILLS		
3.1 Explain the purpose of reporting and documenting	Maintain legal document of activities relating to patient care	
3.2 Describe how to record information accurately	Client record is a legal document	
3.3 Analyze the difference between documenting and reporting facts versus opinions or feelings	Opinions/Feelings may skew the care received	
3.4 Explain the importance of and reporting observed changes in individuals	ObservationCommunication	
STANDARD 4.0 DEMONSTRATE COMMUNICATION AND CULTURAL COMPETENCY		
4.1 Compare effective verbal and non-verbal communication	 Non-verbal smiling, silence, gestures, nodding, eye contact, body language, touch Verbal-slang, idioms Technical jargon or sports references 	
4.2 Describe barriers to communication (i.e., judgment based on personal bias or perceptions, poor listening habits, etc.)	 Judgment based Personal bias Perceptions Poor listening habits 	
4.3 Distinguish among aggressive communication, passive communication, and assertive communication	 Consequences of poor communication Passive aggressive communication 	
4.4 Give examples of respectful interactions (i.e., regarding personal preferences, avoiding unprofessional forms of address, etc.)	Regarding personal preferencesAvoiding unprofessional forms of address	
4.5 Demonstrate techniques for communicating with individuals with disabilities (e.g., persons who are blind or have low vision, persons who are deaf or hard of hearing, persons who have aphasia, persons who have mental illness, persons who have a cognitive disability, and persons who do not communicate using the spoken language)	 Blind/Low vision Deaf/Hard of hearing Aphasia Mental illness Cognitive disability Unable to communicate using the spoken language 	
4.6 Give examples of and explain the importance of "person first language"	 Using 'I' Owning responsibility of feelings No blame/confrontation 	

4.7 Demonstrate how to respond in a nonthreatening way to another person's behavior	De-escalation communication	
4.8 Practice problem-solving and conflict resolution techniques (i.e., active listening, open-ended questions, showing empathy, etc.)	Active listeningOpen-ended questionsShowing empathy	
4.9 Identify culture-specific concepts or practices and explain the impact of culture on a person's needs and preferences	 Fear Denial Superiority Minimization Acceptance Adaptation Integration 	
4.10 Analyze cultural barriers to communication (i.e., one's own upbringing and perceptions, etc.)	One's own upbringingPerceptions	
4.11 Explain "cultural competence" and actions that support culturally competent care	Active listeningRespectDignityUnbiased	
STANDARD 5.0 DEMONSTRATE JOB MANAGEMENT AND SELF-CARE SKILLS		
5.1 Distinguish between positive and negative stress	 Positive Personal: weddings, babies Negative Financial, overworked 	
5.2 List causes and effects of stress	Effects of stress for body systems	
5.3 Identify appropriate strategies for coping with stress and reducing work-related stress	 Exercise Deep breathing Meditation Socialization Hobbies 	
5.4 Identify ways to practice appropriate time management	SchedulingCalendarTimers/Alarm clocks	

	Planning
5.5 Identify strategies to improve organizational skills	 Scheduling Calendar Timers/Alarm clocks Planning
5.6 Distinguish between personal and professional boundaries	 Personal information Personal relationships Appearance Touch Gifts/Favors Work schedule Secrets/Confidential information
5.7 Describe the rights of DCWs including personal safety precautions	 Alert Observant Trust personal instincts 911

