

Transferable Role Template

Career Framework Level 5

Renal Technologist

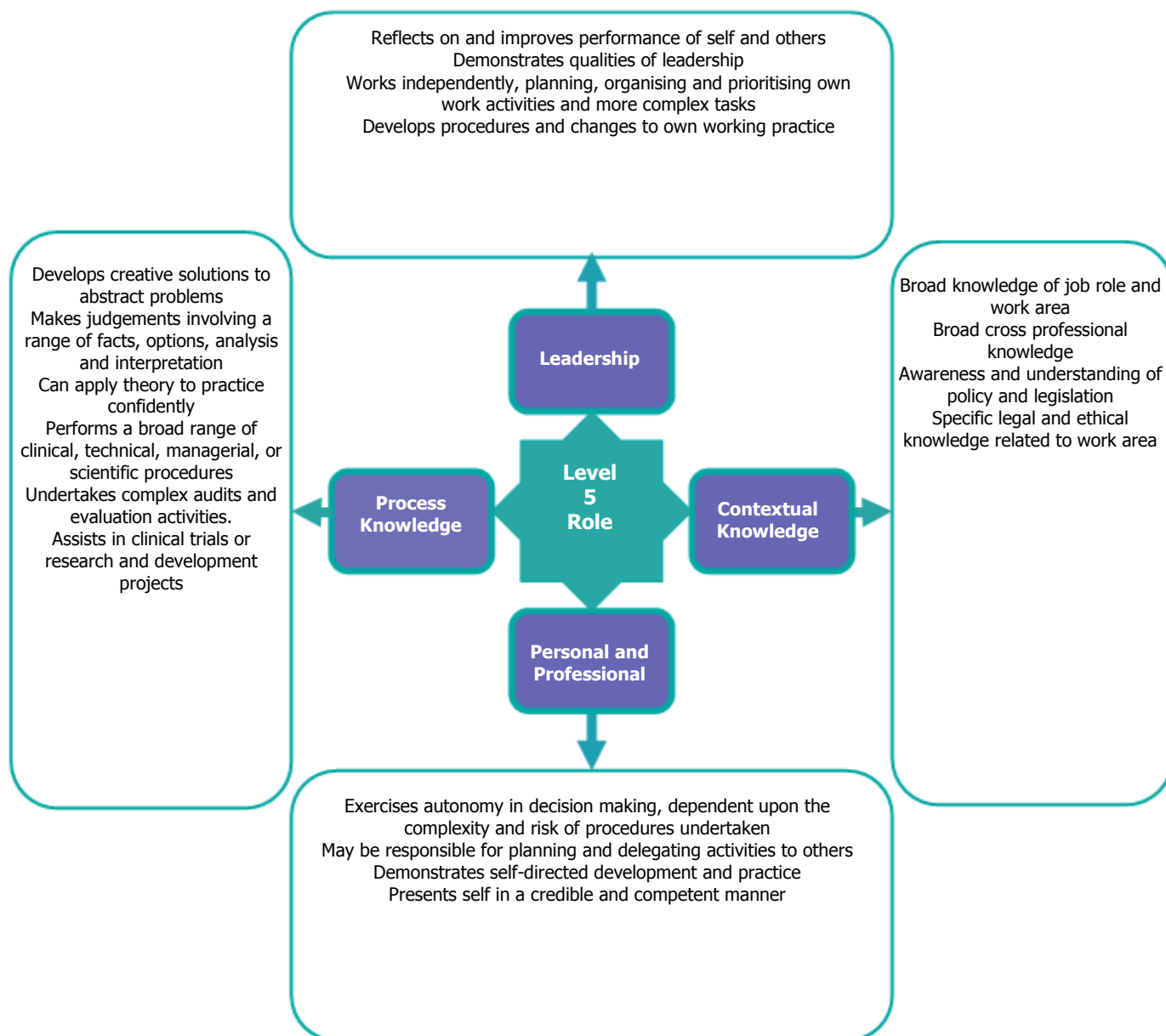
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Developers

SKILLS FOR HEALTH CAREER FRAMEWORK PROJECT

Level Descriptors

Key characteristics of a Level 5 Role



Definition of the Level 5 Role

People at level 5 will have a comprehensive, specialised, factual and theoretical knowledge within a field of work and an awareness of the boundaries of that knowledge.

They are able to use knowledge to solve problems creatively, make judgements which require analysis and interpretation, and actively contribute to service and self-development. They may have responsibility for supervision of staff or training.

Example of Role at Level 5

Practitioner:

Practitioners have a broad knowledge base in a particular field of practice which enables them to work with a considerable degree of autonomy. They may have line management responsibilities but will not be responsible for service delivery. They actively use research findings to enhance and underpin their practice. A practitioner is competent in their area of practice and will seek opportunities to improve the service they offer.

These characteristics have been developed by Skills for Health working with employers and other stakeholders.

Basic Information:

Named Role	Renal Technologist
Area of work	Hospital NHS Or Independent
Role Family	Healthcare Science
Experience required	N/A
Career Framework Level	5

Summary of Role

To provide specialised technical support to patients and staff in clinical aspects of the dialysis treatment.

Scope of the Role

To participate in a programme of testing to ensure the quality of water and dialysis fluid to all patients meets the relevant standards. To understand the health implications of failure to meet these standards.

To participate in the evaluation, tendering and selection process for medical devices and equipment, and the design and commissioning of new facilities, including liaison with the multi-disciplinary team, Medical Electronics & Physics.

To participate in the technical work of the department, including the routine planned preventative maintenance of highly specialised and complex dialysis, water treatment equipment and other medical devices, including testing, calibration and quality control. When appropriate, the electrical safety of equipment will be tested before return to the user.

To carry out fault finding, across the whole range of equipment maintained by the department, including the use of specialist tools and complex test equipment and specialised computer diagnostic software packages.

To participate in the technical work of the department, including the routine planned preventative maintenance of highly specialised and complex dialysis, water treatment equipment and other medical devices, including testing, calibration and quality control. When appropriate, the electrical safety of equipment will be tested before return to the user

To participate in the evaluation, tendering and selection process for medical devices and equipment, and the design and commissioning of new facilities.

To provide specialised technical support to patients and staff in clinical aspects of the dialysis treatment.

To help with the implementation of technical updates and safety related bulletins for all equipment covered by the department.

To contribute to and participate in scientific, medical and technical research/clinical trials as required by the service.

To work with other disciplines to facilitate effective communications across the multi-disciplinary team, encouraging and supporting a co-operative team based approach

To participate in a programme of testing to ensure the quality of water and dialysis fluid to all patients meets the relevant standards. To understand the health implications of failure to meet these standards.

To participate in the technical work of the department, including the routine planned preventative maintenance of highly specialised and complex dialysis, water treatment equipment and other medical devices, including testing, calibration and quality control. When appropriate, the electrical safety of equipment will be tested before return to the user

The postholder is required to develop the IT skills to meet the needs of the service. This will involve using all MS Office software and specialist diagnostic and programming software.

To maintain appropriate paper and computerised records for the provision of information and data for benchmarking, inspection and audit.

To maintain and regularly update relevant personal knowledge and skills and to help monitor departmental training needs.

The postholder may occasionally be required to give technical presentations to members of the multi-disciplinary team and other internal and external bodies.

To assist in the organisation and delivery of technical training for members of the multi-disciplinary team and interested parties from within the trust or from external bodies.

To participate and act independently in a 24hr/365 day on-call technical support service to all users of the service.

To be available for consultation as necessary with medical staff and patients. To provide reassurance, help and technical advice to home dialysis patients by phone and if necessary to carry out a home visit - normally during unsocial hours. In addition, to provide emergency breakdown cover to all units and satellites at all times

To provide specialised technical support to patients and staff in clinical aspects of the dialysis treatment.

Level 5 Core Competences / National Occupational Standards:

Underpinning Principle	Reference Function		Competence
1. COMMUNICATION	1.2	Communicate effectively	GEN97 Communicate effectively in a healthcare environment http://tools.skillsforhealth.org.uk/competence/show/html/id/3001
2. PERSONAL & PEOPLE DEVELOPMENT	2.1.1	Develop your own practice	GEN13 Synthesise new knowledge into the development of your own practice http://tools.skillsforhealth.org.uk/competence/show/html/id/376
			CFAM&LAA3 Develop and maintain your professional networks http://tools.skillsforhealth.org.uk/competence/show/html/id/3770
	2.1.2	Reflect on your own practice	GEN23 Monitor your own work practices http://tools.skillsforhealth.org.uk/competence/show/html/id/2051
			SCDHSC0033 Develop your practice through reflection and learning http://tools.skillsforhealth.org.uk/competence/show/html/id/3415
	2.2.1	Support the development of the knowledge and practice of individuals	SCDHSC0043 Take responsibility for the continuing professional development of yourself and others http://tools.skillsforhealth.org.uk/competence/show/html/id/3481
3. HEALTH SAFETY & SECURITY	3.5.1	Ensure your own actions reduce risks to health and safety	IPC2.2012 Perform hand hygiene to prevent the spread of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3309
			PROHSS1 Make sure your own actions reduce risks to health and safety http://tools.skillsforhealth.org.uk/competence/show/html/id/3327
			PMWRV1 Make sure your actions contribute to a positive and safe working culture http://tools.skillsforhealth.org.uk/competence/show/html/id/4027
	3.5.2	Protect individuals from abuse	SCDHSC0024 Support the safeguarding of individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3518
4. SERVICE IMPROVEMENT	4.6	Promote service improvement	CFAM&LCA1 Identify and evaluate opportunities for innovation and improvement http://tools.skillsforhealth.org.uk/competence/show/html/id/3783
5. QUALITY	5.1.1	Act within the limits of your competence and authority	GEN63 Act within the limits of your competence and authority http://tools.skillsforhealth.org.uk/competence/show/html/id/85
	5.1.2	Manage and organise your own time and activities	HT4 Manage and organise your own time and activities http://tools.skillsforhealth.org.uk/competence/show/html/id/2501

6. EQUALITY & DIVERSITY	6.1	Ensure your own actions support equality of opportunity and diversity	SCDHSC0234 Uphold the rights of individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3506
	6.2	Promote equality of opportunity and diversity	SCDHSC3111 Promote the rights and diversity of individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3540
B. HEALTH INTERVENTION	B2.1	Obtain information from individuals about their health status and needs	CHS169 Comply with legal requirements for maintaining confidentiality in healthcare http://tools.skillsforhealth.org.uk/competence/show/html/id/2820
D. INFORMATION MANAGEMENT / INFORMATION AND COMMUNICATION TECHNOLOGY	D2.4	Maintain information / record systems	CFA_BAD332 Store and retrieve information using a filing system http://tools.skillsforhealth.org.uk/competence/show/html/id/4104
H. MANAGEMENT & ADMINISTRATION	H1.3.1	Contribute to the effectiveness of teams	SCDHSC0241 Contribute to the effectiveness of teams http://tools.skillsforhealth.org.uk/competence/show/html/id/3509
	H1.3.2	Develop relationships with individuals	CFAM&LDD1 Develop and sustain productive working relationships with colleagues http://tools.skillsforhealth.org.uk/competence/show/html/id/3787
	H2.6	Receive and pass on messages and information	ESKITU020 Use digital communications http://tools.skillsforhealth.org.uk/competence/show/html/id/4150

Role Specific Competences / National Occupational Standards:

Underpinning Principle	Reference Function	Competence
3. HEALTH SAFETY & SECURITY	3.5.1	Ensure your own actions reduce risks to health and safety
		GEN96 Maintain health, safety and security practices within a health setting http://tools.skillsforhealth.org.uk/competence/show/html/id/2859
		IPC3.2012 Clean, disinfect and remove spillages of blood and other body fluids to minimise the risk of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3362
		IPC4.2012 Minimise the risk of spreading infection by cleaning, disinfection and storing care equipment http://tools.skillsforhealth.org.uk/competence/show/html/id/3363
		IPC5.2012 Minimise the risk of exposure to blood and body fluids while providing care http://tools.skillsforhealth.org.uk/competence/show/html/id/3364
		IPC6.2012 Use personal protective equipment to prevent the spread of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3365

			IPC7.2012 Safely dispose of healthcare waste, including sharps, to prevent the spread of infection http://tools.skillsforhealth.org.uk/competence/show/html/id/3366
	3.5.1	(Contd..) Ensure your own actions reduce risks to health and safety	IPC12.2012 Minimise the risk of spreading infection when storing and using clean linen http://tools.skillsforhealth.org.uk/competence/show/html/id/3368
			IPC9.2012 Minimise the risk of spreading infection when removing used linen http://tools.skillsforhealth.org.uk/competence/show/html/id/3371
			SCDHSC0022 Support the health and safety of yourself and individuals http://tools.skillsforhealth.org.uk/competence/show/html/id/3516
	3.6	Promote safe and effective working	SCDHSC0032 Promote health, safety and security in the work setting http://tools.skillsforhealth.org.uk/competence/show/html/id/3414
5. QUALITY	5.2.2	Monitor the progress and quality of work within your area of responsibility	GEN68 Monitor compliance with quality systems http://tools.skillsforhealth.org.uk/competence/show/html/id/2313
	5.2.5	Evaluate the quality of healthcare services	CHS214 Undertake quality performance checks within healthcare activities http://tools.skillsforhealth.org.uk/competence/show/html/id/2839
B. HEALTH INTERVENTION	B6	Investigate specimens and samples using diagnostic procedures	CHS193 Perform standard tests using manual methodologies or commercial kits http://tools.skillsforhealth.org.uk/competence/show/html/id/2337
C. HEALTH PROMOTION & PROTECTION	C2.2	Provide information to individuals, groups and communities about promoting health	LSILARIMS07 Help users to access information http://tools.skillsforhealth.org.uk/competence/show/html/id/3337
D. INFORMATION MANAGEMENT / INFORMATION AND COMMUNICATION TECHNOLOGY	D2.4	Maintain information / record systems	CFABAD332 Store and retrieve information http://tools.skillsforhealth.org.uk/competence/show/html/id/3703
F. EDUCATION LEARNING & RESEARCH	F2.1	Deliver learning and development programmes	GEN18 Give presentations to groups http://tools.skillsforhealth.org.uk/competence/show/html/id/381

	F6.1	Conduct investigations in a research and development topic	R&D8a Assist in the research work http://tools.skillsforhealth.org.uk/competence/show/html/id/2451
G. MEDICAL DEVICES PRODUCTS & EQUIPMENT	G3.5	Test and evaluate equipment, medical devices and products (against a standard)	CHS207 Test medical devices, products, equipment and associated systems within healthcare http://tools.skillsforhealth.org.uk/competence/show/html/id/2832
	G3.7	Calibrate new and existing medical devices and products	GEN77 Perform first line calibration on clinical equipment to ensure it is fit for use http://tools.skillsforhealth.org.uk/competence/show/html/id/2634
	G4.1	Maintain equipment, medical devices and products	CHS210 Maintain healthcare equipment, medical devices and associated systems http://tools.skillsforhealth.org.uk/competence/show/html/id/2835
	G4.2	Repair medical devices and equipment	CHS208 Repair medical devices, equipment and associated systems within healthcare http://tools.skillsforhealth.org.uk/competence/show/html/id/2833
H. MANAGEMENT & ADMINISTRATION	H1.3.1	Contribute to the effectiveness of teams	GEN39 Contribute to effective multidisciplinary team working http://tools.skillsforhealth.org.uk/competence/show/html/id/2212
	H2.7	Use office equipment	CFABAA231 Use office equipment http://tools.skillsforhealth.org.uk/competence/show/html/id/3708

Facets of Role (National Occupational Standards):

Underpinning Principle	Reference Function		Competence
		None Assigned	

Locality Specific Competences / National Occupational Standards:

Underpinning Principle	Reference Function		Competence
		None Assigned	

Indicative Learning and Development

Transferable role	Renal Technologist
Formal endorsed learning	
Informal learning	
Summary of learning and development including aims and objectives	
Duration	
National Occupational Standards used	
Credits (including framework used)	
Accreditation	
APEL and progression	
Programme structure	
Continuous Professional Development	NOT SPECIFIED
Resources required, e.g. placement learning, preceptors, accredited assessors etc	
Quality Assurance	
Policies included in learning programme documentation	
Funding	
Leading to registration or membership with:	

References & Further Information:

N/A