

The Equivalence Route to The Register of Clinical Technologists





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Introduction

A Voluntary Register of Clinical Technologists was first proposed in 2000 with a view to making a platform which would lead to the Statutory Registration of Clinical Technologists.

The structure of the register was then worked on over a number of years to meet the requirements of the Department of Health (DoH) and the then Health Professions Council, now Health and Care Professions Council (HCPC).

In 2005 the Health Professions Council agreed that Clinical Technologists, along with a number of other healthcare professions, should be regulated and come under their auspices. Officers of the RCT worked with the DoH and HCPC to fine tune the application for statutory registration but, because of conflicting demands on government time, the necessary legislation was still not enacted and in 2010 the government changed policy and decided not to create further statutory registers unless there was 'a compelling case on the basis of a public safety risk and where assured voluntary registers are not considered sufficient to manage this risk'

Since 2010, when the grand parenting route closed, the only routes onto the Register have been via approved training schemes. With the introduction of the Practitioner Training Programme (PTP) degrees under the Modernising Scientific Careers (MSC) initiative, another route to the register has been added: successfully completing a PTP approved degree will enable a candidate to join the register.

There are, however, a large number of clinical technologists who already may have equivalent training and experience and for whom the training programmes are not appropriate. These may include:

- Technologists with overseas qualifications.
- Technologists with a large relevant experience from other professions.
- Technologists who missed out on grandparenting.
- Technologists who have followed a training programme other than those approved by the RCT member bodies.





The equivalence route is designed to enable these technologists to achieve registration by demonstrating that their levels of knowledge and skills are at least equivalent to those offered by the relevant Scope of Practice and the RCT Equivalence Standards - Engineering or RCT Equivalence Standards - Physics. These documents can be found on the RCT website.

Evidence Portfolio

The candidate will be expected to produce a report and a supporting portfolio of evidence to accompany their applications form, to enable RCT Assessors to make a judgment that equivalence is demonstrated. The report should include:

- 1. A detailed summary of the candidate's previous training and experience. This should include details of a period of directly relevant training for the current post.
- 2. Details of recent and ongoing activities which give evidence of knowledge and skills matching the Scope of Practice. The document 'RCT Equivalence Standards -Engineering and RCT Equivalence Standards - Physics" lists the categories that evidence should match to demonstrate equivalence.
- 3. Although it is not a requirement that the candidate should already hold a first degree, the evidence should reflect that the candidate is working at a level which requires that level of education.
- 4. Evidence that the candidate is familiar with the principles of 'Good Scientific Practice'
- 5. Evidence that the candidate has good use of English and is able to communicate well with patients and other healthcare professionals.
- 6. Evidence that the candidate has a command of numeracy commensurate with degree level learning.
- 7. Copies of relevant training certificates.





Evidence Matrix

It is expected that matrices will be included showing whereabouts in the report/portfolio each 'evidence criterion' and 'scope of practice' is covered. The entirety of the report should demonstrate that the candidate is capable of a piece of work that is **accepted degree standard**. Where there are areas which the candidate does not cover in their normal day to day work, there should be a written submission demonstrating their knowledge of that area.

Application forms and examples of what is expected are available from the RCT website.

Once the report/portfolio is completed, it will be reviewed by an assessors' panel. An interview may be conducted if necessary to enable the panel to be satisfied with the candidate's equivalence status. The outcome of this assessment will be given in writing. Successful candidates' names will be added to the RCT.

		Clinical Clinical Technologist profession	RCT Evidence Criteria	IVIACI
Domain	Reference	Description	Evidence (please indicate on which page of you portfolio this evidence can be found)	Proposer (s) signature
	A1	Provide evidence that you are competent with a range of generic skills, including infection control, basic life support and adhering to health and safety regulations.	,	
	A2	Demonstrate an understanding of the application of health and safety and risk management principles to all aspects of the Clinical Technologists role.		
	A3	Perform a range of risk assessments appropriate to your role.		
actice	A4	Observe and perform a range of equipment management processes.		
A. Safe Working Practice	A5	Demonstrate an understanding of how the equipment life cycle applies to the role of the clinical technologist.		
	A6	Observe and assist Clinical Technologists in a range of environments adhering to safety restrictions and regulations.		
	A7	Perform health and safety risk assessments in accordance with standard operating procedures.		
	A8	Produce and critically review an incident report applying the relevant processes and procedures.		
	A9	Plan for and teach users, carers and other healthcare staff within the Clinical Technology environment.		
	A10	Produce appropriate technical and user documentation.		





Application Process

- Step 1: Applicants should familiarise themselves with the following:-
 - Scope of Practice for the area in which they work
 - RCT Equivalence Standards Engineering
 - RCT Equivalence Standards Physics
 - The RCT Evidence Matrix
 - Application Guidance Notes
- Step 2: Applicants must prepare a portfolio to provide evidence that they can meet the equivalence requirements.
- Step 3: Applicants should download and complete the application form and return **one copy** to the RCT with:
 - Certificates of academic attainment
 - Curriculum Vitae
 - Current Job Description
 - Organisational structure chart
 - The RCT Evidence Matrix
 - Portfolio (unbound), or preferably via USB
 - Application fee
- Step 4: Two assessors will be appointed to evaluate a submission.
- Step 5: If the assessors are satisfied that equivalence has been demonstrated, you will be advised in writing and formally added to the register.
 - If the assessors are not satisfied with the submission, they may:
- Step 6:
- a) Return it with comments on where there are weaknesses to be addressed or
- b) Advise that equivalence has not been demonstrated and a formal training programme should be undertaken
- c) Invite the applicant for professional review



The Register of Clinical Technologists is administered by the Institute of Physics and Engineering in Medicine in partnership with the Association of Renal



Assessment

The RCT Equivalence Standards - Engineering / Physics and Scope of Practice explain the level that you are expected to have reached, demonstrated through your portfolio of evidence.

Proposers are asked to sign off your evidence matrix to confirm that they can verify your achievement to the standards.

Applications will be assessed separately by two carefully selected assessors. Each assessor will decide, via the evidence submitted, if the standard has been sufficiently evidenced. Where this can be clearly demonstrated the assessor will return a "yes". Where there is a lack of evidence the assessor will return a "no". Where there is a discord of marks which cannot be agreed, you will be eligible to re-submit your evidence and may, at the discretion of the assessors be invited to attend a professional review.

The total number of "yes's" from both assessors will be added together and where this is equal to 100% it will be deemed that the applicant has achieved the minimum standard of equivalence to be entered on to the Register. Where the standard is not met applicants will be able to:-

Standards achieved	Applicant	
100%	Admitted to the Register	
99% - 90%	Applicant invited to re-submit within 3 months	
	If, on the second submission , the evidence is not sufficient to achieve 100% the applicant may be invited to attend a professional review, at the discretion of the assessment panel, or rejected and invited to re-submit in 6 months	
89% or less	Applicant rejected and not eligible to re-resubmit for at least 6 months.	





Assessment Flowchart

1st Submission

Assessor 1	Assessor 2	Applicant's Result
100% yes	100% yes	Admit to RCT
90% - 99% yes	90% - 99% yes	Resubmit within 3 months
89% - Reject	89% - Reject	Rejected - not eligible to re-submit for 6 months
100% yes	90% - 99% yes	Resubmit within 3 months

2nd Submission

	1		1	
100% yes		90% - 99% yes		Professional review

Professional review

100% yes	90% - 99% yes	Rejected - not eligible to re-submit for 6 months
100% yes	100% yes	Admit to RCT





Appeals

Appeals can only be made on the process used by the RCT, not on the outcome of the assessment and interview. If you wish to appeal against the process that has led to a particular decision in relation to your application, you should in the first instance write to:-

The Registrar
The Register of Clinical Technologists
Fairmount House
230 Tadcaster Road
York
YO24 1ES

Email: enquiries@theRCT.org.uk

Your letter/email will be acknowledged and two members of the RCT will be appointed to review your application and submit a report on their findings. You will be informed of the decision.

