

Dialysis technician

Overview

Dialysis technicians prepare, maintain, and troubleshoot dialysis equipment and courses for treatment. They work effectively, ethically, and professionally both individually and as part of an inter-professional healthcare team.

Maintain a safe environment by following infection control protocols, occupational health and safety guidelines, and established standards of care.

Perform patient care duties within assigned roles and responsibilities.

Document observations and care provided according to clinical and agency standards.

The dialysis technician helps in the administration of dialysis treatments by monitoring the process and making adjustments as needed for the safe application of the therapy. Other duties a dialysis technician is likely to have include:

Assembling the dialysis machine and ensuring that it is working properly before beginning treatment

Observing patients during treatment to maintain safe application and make alterations to the treatment if necessary

Explaining the process and providing guidance to patients to ease the mental burden of treatment

Providing emotional support to patients during their treatment

Working alongside nurses and doctors during dialysis treatments

Teaching patients about proper healthcare while on dialysis to help them achieve positive results

[Learn more](#)

NOC Code

Other medical technologists and technicians (except dental health) (3219)

Alias Job Titles	Dialysis technician; Dialysis technologist; Hemodialysis technician; Hemodialysis technologist; Kidney dialysis technician; Kidney dialysis technologist;			
Qualifications Required	Certificate/diploma program on Renal dialysis technician			
Salary Range	Average hourly	Range hourly	Average yearly	Range yearly
	\$25.70	\$12.27 - \$25.70	\$50,115	\$23,930 - \$50,115
Job Demand	<p>Medium</p> <p>Employment outlook is mostly good across provinces. More information is available here.</p>			
Growth Opportunity	With experience and further training one may get supervisory and managerial positions in dialysis centers and can also move parallel to become blood bank technicians, laboratory technicians, immunology technicians etc.			
Years' Experience Required	0-1 year			
Training Options (if available)	<p>Renal Dialysis Technician Certificate at Vancouver Community College</p> <p>Dialysis Technical Assistant at Georgian College</p>			
Personal Qualities	<p>Ability to be precise and accurate; good communication skills, both orally and written; ability to work under pressure; be able to fully understand patients' needs; ability to operate related equipment; compassionate, dependable, ethical, and mature; ability to organize and prioritize workload priorities in collaboration with others; strong social skills and leadership ability; are comfortable working with instruments, apparatus, and technology; ability to manage high levels of stress associated with life threatening situations and medical conditions; self-discipline and self-directed; the ability to multi-task in a complex and fast-paced environment; a clean record, no prior criminal background.</p>			

Notes/Other Information	<p>Not regulated.</p> <p>Renal Dialysis Technicians work as part of the interdisciplinary team. They work primarily in hospitals or clinics, in both rural and urban settings. They work shift hours, alternating weekends, and are on call. Learn more</p>
Steps towards capacity building to become competitive for this job	<ol style="list-style-type: none"> 1. Proof of English proficiency and medical terminology and communication 2. Enrolling into a dialysis technician program 3. More information can be available here.
References and resources	<ol style="list-style-type: none"> i. Alberta Learning Information Service ii. Job Bank Canada iii. National Occupation Classification ESDC iv. Neuvoo v. Indeed