

**MTI - HAYATABAD MEDICAL COMPLEX**

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RECORD FORMAT

Version No.

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JOB DESCRIPTION

Date

02-05-2022

JD No.	01-JCT(P)
Job Title	Junior Clinical Technician Cardiac Surgery Perfusion
Department	Cardiology Surgery Department
Reporting To	Incharge Cardiology

Duties & Responsibilities	<ul style="list-style-type: none"> Operate the heart-lung machine and other advanced medical equipment during surgeries. Monitor the patient's blood flow and vital signs throughout the surgical procedure. Adjust the levels of anesthetic and other medications as directed by the surgical team. Maintain and calibrate perfusion equipment to ensure it is functioning correctly. Assist in the setup and breakdown of surgical equipment before and after procedures. Conduct pre-operative and post-operative assessments to ensure patient stability. Document all aspects of the perfusion process for accurate medical records. Collaborate with the surgical team to develop and implement patient care plans. Stay updated with the latest advancements in perfusion technology and techniques. Provide emergency support during unforeseen complications in the operating room.
	Academic & Professional Qualifications: <ul style="list-style-type: none"> 2nd Class Secondary School Certificate from recognized Board. Diploma in Concern specialty from KPK Medical Faculty or its equivalents in relevant field. OR BS/B.Sc. in the respective Field/Technology
Job Requirements / Hiring Criteria	Related Experience: <ul style="list-style-type: none"> Relevant experience will be preferred. Skills/Competencies: <ul style="list-style-type: none"> In door training of medical equipment Complete repair and maintenance Calibration & Validation
Working Environment	Working condition : <ul style="list-style-type: none"> Field OT Physical Effort: <ul style="list-style-type: none"> Yes

	Name	Designation	Date	Signature
Prepared by	Abid Ali	Manager HR	22-12-2023	
Reviewed by	Abid Ali	Manager HR	22-12-2023	
Approved by	Faisal Shehzad	Hospital Director	22-12-2023	

Acknowledgment:

I have read and understood my position description. I understand that these responsibilities maybe modified to meet arising needs in the department.

Employee:	Date:
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