Job Evaluation Rating Document

CUPE, SEIU, SGEU, SAHO			Code
	Job Title	Biomedical Engineering Technologist Working Supervisor	
	Date	October, 2000	
	Revised Date	2004, October 9, 2014	074
	Revised Date	February 15, 2022	

Decision Making	**Degree**
Meets assigned service related objectives by providing engineering solutions/customizing medical devices, modifying existing medical devices. Decisions affecting medical devices can be made on an exceptional basis (e.g., equipment failure during an operating room procedure is repaired on a temporary basis to keep equipment functioning until permanent repairs can be made). Develops preventative maintenance plans and ensures compliance to achieve specific short-term goals.	4.0

Education	**Degree**
Grade 12. Biomedical Engineering Technology diploma (NAIT 1820 hours).	4.0

Experience	**Degree**
Thirty-six (36) months previous experience as a Biomedical Engineering Technologist in an acute care setting to consolidate knowledge and skills. Eighteen (18) months on the job to develop supervisory/administrative skills, to become familiar with department medical devices and policies and procedures.	8.0

Independent Judgement	**Degree**
Performs regular preventative maintenance on biomedical equipment within generally accepted practice. Decisions to modify equipment in critical situations may be required outside of standard practice. Troubleshoot, repair and analyze equipment when spare parts are unavailable or cost prohibitive.	4.0

Working Relationships	**Degree**
Gives technical explanation and/or instruction to co-workers, physicians, managers, peer professionals and other employees on various medical equipment. Uses persuasion on a regular basis regarding the preventative maintenance programs.	4.0

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Impact of Action	**Degree**
Inadequate planning may lead to substantial delays in service, inaccurate reporting of results and inconvenience to patients, such as cancellation of services/tests. Misjudgements in the modification of existing equipment may cause substantial delays in the work of others. Misjudgement in prioritizing training, preventative maintenance and allocation of other resources may result in uncoordinated, inefficient delivery of service.	4.0

Leadership and/or Supervision	**Degree**
Provides regular direction to department staff by organizing work and checking results. Provides functional guidance or specialty advice concerning new equipment operation to physicians and other medical professionals.	4.0

Physical Demands	**Degree**
Regular physical effort required when transporting heavy equipment and working in awkward positions, walking, climbing, crouching, coordination of fine/coarse movements in repairing equipment (e.g., fine-adjustment calibration).	2.0

Sensory Demands	**Degree**
Frequent sensory effort in computer operation, report writing, testing and repairing delicate equipment, listening to staff describing details of equipment problems and listening to medical devices with competing multiple sensory demands.	3.0

Environment	**Degree**
Frequent exposure to minor conditions such as travel, noise and odour. Regular exposure to major conditions such as contaminated medical devices, blood/body fluids and chemical substances.	4.0