


# Job Evaluation Rating Document

<p><b>CUPE, SEIU, SGEU, SAHO</b></p> 	<p><b>Job Title</b> <u>Biomedical Engineering Technologist Supervisor</u></p> <p><b>Date</b> <u>2004</u></p> <p><b>Revised Date</b> <u>Jan 6/12, October 9, 2014</u></p> <p><b>Revised Date</b> <u>February 15, 2022</u></p>	<p><b>Code</b></p> <hr/> <p>309</p>
------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------

<p><b>Decision Making</b></p> <p>Meets assigned service related objectives by providing engineering solutions/customizing medical devices, modifying existing medical devices. Develops preventative maintenance plans (and ensure compliance) to achieve specific short term goals. Develops or analyzes plans for department medical systems, components and services relating to maintenance, repair and acquisitions.</p>	<p><b>Degree</b></p> <hr/> <p>4.5</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------

<p><b>Education</b></p> <p>Grade 12. Biomedical Engineering Technology diploma (NAIT 1820 hours).</p>	<p><b>Degree</b></p> <hr/> <p>4.0</p>
-------------------------------------------------------------------------------------------------------	---------------------------------------

<p><b>Experience</b></p> <p>Forty-eight (48) 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/administration skills, to become familiar with medical devices and department policies and procedures.</p>	<p><b>Degree</b></p> <hr/> <p>9.0</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------

<p><b>Independent Judgement</b></p> <p>Provides broad planning oversight for development and coordination of site plans for equipment installation. Applies a wide variety of national and international standards when servicing equipment (e.g., CSA and ISO standards). Judgement is exercised in analyzing unusual equipment problems (e.g., identifying design flaws). Decisions to modify equipment may be required outside of standard practice.</p>	<p><b>Degree</b></p> <hr/> <p>5.0</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------

<p><b>Working Relationships</b></p> <p>Gives technical explanation and/or instruction to co-workers, physicians, managers, peer professionals and other employees on various medical equipment. Ensures compliance with internal/external quality assurance/quality control. Advises and consults with key stakeholders to establish and maintain cost-effective service.</p>	<p><b>Degree</b></p> <hr/> <p>4.5</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------

<p><b>Impact of Action</b></p> <p>Inadequate analysis and planning prior to purchasing medical equipment may lead to increased cost, inappropriate choices and serious delay in services. Misjudgement in prioritizing training, preventative maintenance and allocation of other resources may result in uncoordinated, inefficient delivery of service and increased costs.</p>	<p><b>Degree</b></p> <p>4.0</p>
<p><b>Leadership and/or Supervision</b></p> <p>Provides general direction to department staff including Working Supervisors by organizing work and checking results. Provides advanced functional advice regarding medical equipment/devices.</p>	<p><b>Degree</b></p> <p>5.0</p>
<p><b>Physical Demands</b></p> <p>Occasional fine hand/eye coordination when keyboarding and instructing calibration techniques.</p>	<p><b>Degree</b></p> <p>1.0</p>
<p><b>Sensory Demands</b></p> <p>Frequent sensory effort collecting, analyzing and evaluating data, blueprints, contacts and financial reports. Dealing with simultaneous demands in a multi-tasking environment.</p>	<p><b>Degree</b></p> <p>3.0</p>
<p><b>Environment</b></p> <p>Occasional exposure to minor conditions such as travel, noise and odour. Little exposure to major conditions such as contaminated medical devices.</p>	<p><b>Degree</b></p> <p>2.0</p>