

## Laura Blohm, A.Sc.T.



*“One of my favorite parts of my job is having students shadow me. I enjoy showing them the roles that technologists have within the healthcare system and opening their eyes to various opportunities that are available to them.”*



*“I have always loved anything science oriented and gravitated towards the field of science since I was a child”, says Laura Blohm, ASCT, 2011 Biomedical graduate from British Columbia Institute of Technology (BCIT), and TPS member since 2013. “My parents were strong believers that pursuing an education in the field of science would be beneficial and I followed their recommendation.”*

*“I chose Biomedical Engineering because it requires the knowledge of many disciplines of science. My job as a Biomedical Engineering Technologist challenges me to apply science and engineering principles, as well as troubleshooting skills to maintain and repair medical devices. I service both therapeutic and diagnostic equipment, which can include defibrillators, renal dialysis machines, electrocardiograms, and patient monitoring systems. I enjoy repairing equipment so that front line healthcare workers can do their job easier and faster with sophisticated medical devices.”*

*“Biomedical Engineering Technologists use their knowledge of human physiology and electronics to test and repair medical equipment to ensure it is safe for patients and users. We are also responsible for developing and maintaining comprehensive databases of every piece of medical equipment in each medical facility. These databases are used to schedule regular maintenance, track inventory, and store maintenance records.”*

*“Working as a team, we provide technical support to nurses, physicians, and managers who may encounter malfunctioning equipment, need engineering solutions for custom requirements, or require training on the operation of specialized medical devices.”*

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