

# Biomedical Engineering Technology Sample Resume

Prepared by Centennial College, Career Services and Cooperative Education, 2012

## Pat M. Smith

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**OBJECTIVE:** Biomedical Engineering Technologist or related position to apply my biomedical engineering and computer knowledge and skills in a health-related work environment

### TECHNICAL SKILLS:

- Strong knowledge of principles of electronics, micro-controller, computer, chemical, biology, medicine, health, and engineering
- Experience with service, repair and maintenance of diagnostic imaging equipment such as MRIs and CAT Scans
- Computer: C/C++ programming, LAN/WLAN/WWAN, MS Office, Internet/email applications
- Electronics: digital electronics, electric circuits, PLC & controls
- Medical: Anatomy & Physiology, Infection Control & Microbiology, Dialysis & Water Treatment, Photonics Devices & Laser Treatment, Medical Imaging Systems
- Demonstrated ability to use standard and specialized equipment to test the performance of components, assemblies and systems, and analyze and diagnose problems

### ESSENTIAL SKILLS:

- Follow instructions quickly and effectively; work well independently or as part of a team
- Detail-oriented with the ability to be very precise and accurate while working under pressure
- Analytical problem solver; an efficient troubleshooter and decision maker
- Customer service experience; enjoy working in a culturally diverse environment
- Excellent communication skills, with the ability to relay and receive information in a professional and tactful manner
- Fluent in English and Spanish

### RELEVANT EXPERIENCE:

#### Biomedical Assistant (Co-op)

May – Aug. 2011

Ontario General Hospital, Toronto, ON

- Assisted and facilitated customer relationships between clinical staff and department staff
- Conducted routine service, repair and maintenance on various medical equipment; inspected and catalogued new equipment
- Followed hospital policies and regulations
- Conducted research from manuals and online networking, and attended training seminars to learn operational protocols and procedures in a health care system
- Assessed equipment requirements in consultation with physicians, administrators, engineers and other professionals and made recommendations for any necessary replacements or repairs

#### Biomedical Assistant (Co-op)

Sep. – Dec. 2010

St. Joseph's Hospital, Toronto, ON

- Inspected, tested, maintained and performed repairs on biomedical and other equipment pertaining to designated areas of the hospital such as Radiology, Respiratory, Anaesthesia, and the Operating Room
- Performed other related functions such as carrying out acceptance tests for new biomedical equipment, modifying equipment to improve performance and safety, and providing technical advice to equipment users

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## RELEVAN EXPERIENCE CONTINUED:

### Unit Aide (Co-op)

Jan 2010 – Apr. 2010

Rouge Valley Health System, Scarborough, ON

- Cleaned and disinfected equipment in accordance with approved guidelines
- Ensured patient rooms were clean and tidy at all times
- Maintained supplies and equipment required for the unit
- Transported defective equipment to Biomedical Engineering Department
- Assisted Ward Clerks in delivering requisitions, specimens, X-rays, etc.

## OTHER EXPERIENCE:

### Peer Tutor

Jan. 2009 – Feb. 2011

Centennial College, Toronto, ON

- Explained math and electronic concepts to students and classmates
- Assisted students with their assignments and test preparations, resulting in higher course marks

### Sales Representative

Jul. 2006 – Aug. 2008

Electronics Superstore, Mississauga, ON

- Met monthly sales quota consistently
- Recognized as employee of the month for outstanding customer satisfaction
- Trained new sales staff on store products, provided customer service and followed store policies and procedures

## EDUCATION:

### Biomedical Engineering Technology Advanced Diploma\*\*

Sept. 2008 – Dec. 2011

Centennial College, Toronto, ON

- Overall GPA is 4/4.5 – Graduated with Honours\*\*

#### Relevant courses:

- Biomedical Engineering
- Infection Control & Microbiology
- Measurement & Instrumentation
- Technical Writing
- Medical Imaging Systems
- QA & Project Management
- Computer Integrated Surgery & Telemedicine

### Bachelor's Degree in Electronic Engineering

Sept. 2001 – May 2005

Dublin University, Dublin, Ireland

## EXTRACURRICULAR ACTIVITIES:

- Member of the Engineering Society, Centennial College, Toronto, ON Sept. 2008 – Apr. 2011
- Member of intramural basketball team, Centennial College, Toronto, ON Sept. 2008 – Apr. 2011

## REFERENCES:

Supplied Upon Request