

From: Micheli, Angela

Sent: 10/7/2013 1:33:39 PM

To: TTAB EFiling

CC:

Subject: U.S. TRADEMARK APPLICATION NO. 85374659 - CLES - N/A - Request for Reconsideration Denied - Return to TTAB - Message 6 of 0

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Attachment Information:

Count: 4

Files: 4-6.jpg, 5-1.jpg, 5-2.jpg, 5-3.jpg

3. Associate's degree in electronics technology and one year full-time BMET work experience; OR
4. Two years full-time BMET work experience.

**Additional eligibility routes for CLES Applicants only:**

5. Associate's degree in medical laboratory technology and one year full-time BMET work experience; OR
6. Bachelor's degree in medical laboratory technology.

**IMPORTANT:** If claiming eligibility based in full or in part on an Associate's or Bachelor's degree, a copy of the diploma **MUST** be included with the Application and fees. A copy of the diploma is required for individuals applying under the completion of a U.S. military biomedical program. Official college transcripts may be requested at the discretion of the application reviewer, but required from international applicants. **NOTE:** A Bachelor's degree does not replace work experience requirements.

**Fee(s)**

Examination Fee **\$375.00**

**Regional Testing Center(s)**

It will be offered at PSI testing centers. [Click here to search for the site nearest you.](#)

**NOTE:** You will not be able to select a testing center on the PSI site prior to receiving confirmation that you are registered for a certification exam.

**Handbook and Application Request**

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## How to Become a Biomedical Technician

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**Biomedical Training** Comply with 21 CFR Part 11 by using Life Sciences Management Software [www.CornerstoneOnDemand.com](http://www.CornerstoneOnDemand.com)

### Overview

By Sarah Maurer



Biomedical technicians contribute enormously to successful patient outcomes in healthcare by inspecting, repairing, calibrating and designing medical equipment that grows more advanced and vital all the time.

[FIND A SCHOOL](#)

Also called biomed, biomedical engineers and biomedical equipment technicians (BMETs), these professionals have worked diligently for the past several decades in an area of medicine where science fiction becomes fact and present meets future. Their profession continually proves to be one of the most dynamic and exciting in healthcare. Their impact? Profound. From electric wheelchairs to nuclear imaging devices and surgical robots, BMETs ensure the safety and proper functioning of medical equipment on which patients and healthcare professionals rely in order to achieve safe, accurate diagnosis and successful treatment.

BMETs use their technological expertise to prevent mechanical and computer errors that could harm patients or lead providers to the wrong diagnosis. They also set up preventative maintenance programs to keep equipment running and prevent life-threatening breakdowns.

#### Job Outlook

Excellent

#### Education Level

Associate's - Bachelor's

#### Salary

\$26,040 - \$70,260

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#### Other Recommended Resources

- How to Become a Medical Technician

Many facilities consult biomed technicians when choosing new machines and planning for the future. These technicians train medical professionals to use equipment safely and effectively. Hospitals depend on BMETs in order to meet local, state and federal regulations governing the use of medical equipment.

Some BMETs are generalists who work with a multitude of machines, while others specialize in a narrower area such as imaging or laboratory devices.

### Work Environment

Biomedical technicians work in a variety of environments. Many are employed by hospitals and health systems. Others work in the supply end of the industry at medical equipment retail centers or wholesalers. According to the Bureau of Labor Statistics, 13 percent of BMETs were self-employed in 2010.

Most BMETs are employed full time. Technicians with wholesale and retail suppliers usually work regular business hours and may be on call some nights and weekends. In hospitals, BMETs often work evening and overnight shifts.

Biomed technicians spend much of their time working hands-on with machines. To adjust and repair equipment, they use both tools and computer applications. In performing their duties, they often stand for several hours at a time and frequently bend and crouch. BMETs also perform some office duties such as reviewing product manuals and record keeping.

A BMET's job requires plenty of interaction with others. The technicians spend a significant amount of time training other professionals and meeting with hospital administrators. They also work closely with nurses, medical materials personnel and the hospital facilities department. Because they often service equipment that is in use, BMETs have frequent contact with patients.

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### Requirements

#### Education

A BMET career requires a two-year associate degree in biomedical

A BMET career requires a two-year associate degree in biomedical equipment technology or a related field such as electronics or engineering. Many technicians train while serving in the military. While employers generally value hands-on experience over advanced education, more and more companies require that applicants have bachelor's degrees.

When enrolling in a training program, it's essential to choose a school accredited by the [American Board for Engineering and Technology](#). These programs have demonstrated a commitment to quality and have an excellent track record of preparing students for successful careers.

Because technology advances quickly, BMETs must constantly update their skills through continuing education.

#### *Training*

Accredited BMET training programs provide extensive hands-on instruction. Students gradually gain independence by training on a series of medical machines, each more complex than the last. Working technicians extend this training by studying equipment manuals and attending continuing education classes.

#### *Licensing and/or Certification*

Voluntary certification as a [Certified Biomedical Equipment Technician \(CBET\)](#) paves the way for greater employment and advancement opportunities. Some BMETs also pursue niche certification as a [Certified Laboratory Equipment Specialist \(CLES\)](#) or [Certified Radiology Equipment Specialist \(CRES\)](#). To earn these credentials, candidates must meet education and work experience requirements and pass a computer-based examination.

While not mandatory, membership in the [Medical Equipment and Technology Association \(META\)](#) connects BMETs with networking opportunities that help to advance their careers.

#### *Necessary Skills and Qualities*

Aspiring biomedical technicians should have a passion for machines and technology as well as a knack for troubleshooting and repairs. Because an equipment failure often creates an emergency situation, the technician must work well in fast-paced, high-pressure situations. Stamina is important, as the job requires standing, crouching and moving for long periods. Finally, BMETs must have excellent interpersonal skills in order to work effectively with medical professionals, hospital staff, administrators and patients.

#### *Opportunities for Advancement*

Experienced BMETs may be promoted to supervise the work of junior technicians. Others specialize in a particular area or become instructors in training programs. Many technicians start their own businesses and