

## What is a Biomedical Equipment Technician?

A Biomedical Equipment Technician (BMET) is a vital component of the healthcare delivery system.



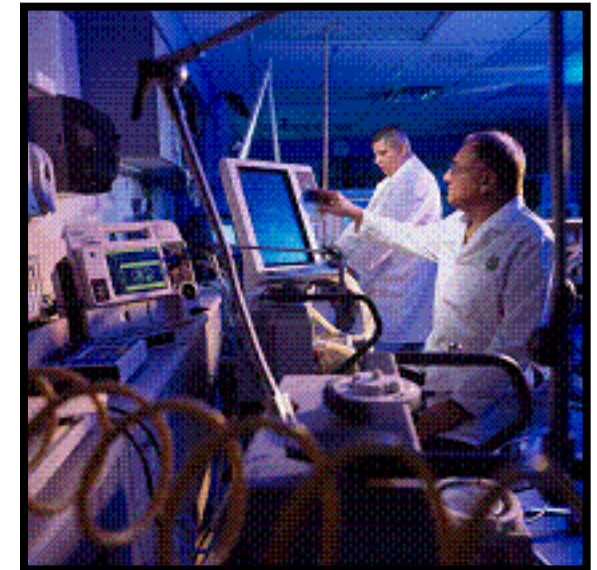
Employed primarily by hospitals, BMETs are the people responsible for maintaining a facility's medical and patient care equipment.

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*Enter the World of the*

# Biomedical Equipment Technician



*BMETs:  
Servicing  
Technology  
for Life*

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## What kind of person does it take to become a BMET?

A BMET must enjoy technical challenges, and be capable of communicating well with those from other healthcare disciplines.

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## What training is required to become a BMET?

Most entry level BMETs enter into the field with a 2-year Associates Degree, while others receive military training.

The main training focus is on electronics and life sciences. Practical experience is gained through internships.

Continuing education in the form of service schools is provided by device manufacturers.

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## Where can a BMET work?

BMETs typically work for a hospital in the Biomedical or Clinical Engineering Department, but can also find employment with equipment manufacturers or third-party service organizations.



## What kind of equipment does a BMET take care of?

BMETs work on many different types of equipment, depending on their facility. Typically, it will include such devices as ECG monitors, blood pressure monitors, telemetry systems, infusion pumps, ventilators or defibrillators. Some BMETs may choose to obtain specific training in order to specialize, for example, in radiology or laboratory equipment.

## Does a BMET just fix broken equipment?

No. While a good portion of time can be spent on scheduled or preventive maintenance (PMs) and corrective maintenance (repairs), a BMET develops other skills with experience.

A BMET can conduct product evaluations and make purchasing recommendations, install new equipment, provide in-service education, coordinate service contracts, manage assets, and investigate device-related incidents.

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