

MANAGING TECHNOLOGY, SAVING LIVES ...



A Career in Healthcare
Technology Management



Make a difference in the lives of others by supporting healthcare technology!

If you are looking for a meaningful career that offers a lifetime of opportunities, consider becoming a healthcare technology management (HTM) professional—a vital member of the healthcare team.

HTM professionals include biomedical equipment technicians, clinical engineers, managers, and others who promote the safe and effective use of healthcare technology.

What do HTM professionals do?

Clinical engineers and biomedical equipment technicians (BMETs) are responsible for managing and maintaining health technology for hospitals and healthcare delivery organizations, medical equipment manufacturers, and independent service organizations.

Skilled HTM professionals help to acquire, install, and maintain cutting-edge health technology and medical devices. They also train clinical staff in the use of technology, help in the design of new hospital buildings and care units, and play a key role in investigating device-related problems.

Why should I consider HTM?

- There are plenty of jobs. The need for HTM professionals is high.
- The pay and benefits are good.
- The medical device industry is currently valued at \$173 billion in the United States and is projected to grow to \$208 billion by 2023, increasing the need for HTM professionals. The long-term outlook for the career is very positive.
- Job satisfaction is high. More than 80% of surveyed HTM professionals say they are happy with their job, pay, and benefits.
- Job security is high. There's a strong demand for HTM professionals around the world.
- HTM professionals are needed in every hospital, so you can work anywhere!



"As the primary anesthesia specialist and field service engineer in my region, I feel like a superhero—bouncing around to different accounts and saving the day by preventing medical device failures and improving patient safety. I learn something new every single day."

—Rhiannon Thurmond, HTM supervisor,
Ultimate Biomedical Solutions

TECHNOLOGY + TEAMWORK



“Having the capability to transform patients’ lives by ensuring our healthcare technology uptime is in the highest percentile makes HTM such a gratifying field. The HTM wave is coming, so get your surf boards ready!”

—Kevin Hera, associate technology manager, TRIMEDX

Interested in learning more?

AAMI represents a unique alliance of medical device manufacturers, users, and managers of healthcare technology, and offers a wealth of information about the field. For more information about AAMI, visit www.aami.org.



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What skills and interests do I need?

- Has a strong interest in working in healthcare.
- Feels passionate about helping others.
- Loves technology.
- Enjoys problem solving and fixing things.
- Wants to work directly with doctors, nurses and other hospital clinicians every day.
- Does not want a job where you sit at a desk all day.
- Wants to learn something new every day.
- Thrives in an environment where no two days are the same!

What education and training do I need?

Many technicians enter the profession with a two-year associate degree in biomedical equipment technology, electronics, or an engineering-related field. Four-year degree programs are also available. Clinical engineers have a four-year engineering degree. Some technicians with electronics education may train on the job. Military training is another popular method of entry into the field.

HTM: Rewarding. Meaningful. In Demand.

Visit www.lamHTM.org to find HTM programs near you and a wealth of other helpful resources and information to point you in the right direction. Learn much more about the wide range of opportunities available in healthcare technology management.

What are some of the benefits of this career?

- **Advancement opportunities.** HTM professionals can seek additional training and education to specialize in high-end complex technologies, as well as advance to managerial and director roles that work alongside hospital administration.
- **Job satisfaction.** HTM professionals find it professionally and personally rewarding to improve patient care and safety all while working with cutting-edge technology.
- **Exciting work environment.** HTM professionals are in demand throughout the U.S. and around the world, in large metropolitan areas, and in small towns—wherever healthcare technology is used.
- **Be a technology expert.** HTM professionals work with all types of technology—from blood pressure cuffs to medical imaging! They even work with virtual reality (VR), robots, artificial intelligence (AI) and IT systems.



“With rapid changes in healthcare and technology, HTM professionals are entrusted with every aspect of the equipment life cycle. Our craft has evolved and adapted to meet new challenges.”

—Jojo Gonzales, lead biomedical equipment technician,
Kaiser Permanente
San Diego Medical Center