

**Eleven Tools to Help You...****Prepare for the Certification Exam**

Richard Ogg, CBET

The certification exam is difficult, but it is possible to pass it with advance preparation. You must commit time and hard work to the study process, have a desire to reach the goal, and maintain a positive attitude. Along the way, you will garner something equally important: knowledge. You will learn a great deal as you work toward your goal of certification, but it won't be easy.

The following is a list of 11 resources you can use to prepare for an exam. If you use this list and it helps in your pursuit of certification, please mentor someone else who is seeking his or her goal. Good preparation and a good support team go a long way toward achieving success.

### **1 Introduction to Biomedical Equipment Technology, 4th edition, 2000, by Joseph J. Carr and John M. Brown**

This book is the required textbook for many BMET classes in schools nationwide. An excellent resource, this is necessary reading. Published by Prentice Hall. Available at amazon.com in hardcover: new for \$115, used for \$80.89. ISBN 0130104922.

### **2 Study Guide for BMET Certification**

This book contains more than 500 study questions. Each question has multiple-choice answers and each answer has an explanation attached. Read them thoroughly. You'll learn a tremendous amount about all 5 sections of the certification exam. But don't bother trying to memorize the questions; these are just random samples. Published by AAMI. The printed version costs \$45 for members, \$65 for nonmembers. (800) 332-2264, ext. 217, or visit www.aami.org. Order code is SG1 and source code is H1.

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### **3 NFPA 99—Standard for Health Care Facilities, 2002 edition**

A BMET needs to be familiar with requirements from the National Fire Protection Association (NFPA). Be sure you know chapters 7 and 9. Available through the NFPA in book or PDF format. Call (800) 344-3555 or visit www.nfpa.org. Cost is \$38.50 for NFPA members, \$42.75 for nonmembers for either format.

### **4 Structure and Function of the Body, 11th edition, 2000, by Gary A. Thibodeau, PhD, and Kevin T. Patton, PhD**

There is a study guide available to accompany this book. Published by Mosby-Yearbook. Available at amazon.com in hardcover for \$37 new, \$26 used. ISBN 0323010814.

### **5 Electrical Safety Manual, 2002 edition, by Marvin Shepherd, PE (safety)**

Great book, very informative. Published by AAMI. \$75 for members, \$100 for nonmembers. (800) 332-2264, ext. 217, or visit www.aami.org. Order code is ESMP and source code is HI.

### **6 Basic Mathematics for Electronics, 7th edition, 1992, by Nelson M. Cooke, Herbert F. Adams, Peter B. Dell, and T. Adair Moore**

A good math reference book. There are others if you cannot locate this particular book. Published by Glencoe McGraw-Hill. Available from amazon.com at \$91.40 new, \$9.95 used. ISBN 0028008537.

### **7 ARRL Handbook for Radio Amateurs, 2002, 79th edition**

Don't be put off by the name of this book. It is a great reference for electronic formulas and basic electronic principles. Available from American Radio Relay League in soft cover for \$34.95 or in CD-ROM for \$39.95. (888) 277-5289 or visit www.arrl.org. ISBN 0-87259-189-1.

### **8 A+ Certification—by Michael Meyers, or A+ Exam Cram, by James G. Jones and Craig Landes, or Network and Certification for Dummies, by Ron Gilster, and/or A+ Certification for Dummies, by Ron Gilster**

All are excellent sources to answer your computer questions. Even if you think you are computer literate, these books will give you a refresher. (1) Meyers, 4th edition, 2002. Published by Osborne McGraw-Hill. Available new from amazon.com for \$41.99. ISBN 0072222743. (2) Jones and Landes, 2nd edition, 2001. Published by the Coriolis Group. Available for \$24.49. ISBN 1576106950. (3) Gilster, 1st edition, 1999. Published by Hungry Minds, Inc. Available for \$29.99. ISBN 0764505459. (4) Gilster, 2nd edition, 2001. Published by Hungry Minds, Inc. Available for \$24.49. ISBN 0764508121.

**9 Delmar's Comprehensive Medical Terminology: A Competency Based Approach, 1998, by Betty Davis Jones**

This is not necessarily required reading but it comes with a CD and it will help you pronounce the medical terms properly in addition to teaching you the meanings. Available new from amazon.com for \$52.95, used from \$20.95. ISBN 0-7668-0493-3.

**10 Medical Equipment Management Manual —2001 edition, by Bob Stiefel, MS, CEE**

This man is the "guru" of the field and his book will help

you comply with the guidelines of the Joint Commission on Accreditation of Healthcare Organizations (JCAHO). Published by AAMI. (800) 332-2264, ext. 217, or visit [www.aami.org](http://www.aami.org). \$55 for members, \$65 for nonmembers. Order code is MEM4, source code is HI.

**11 Marquette Electronics Affinity Reference Guide for Biomedical Technicians, 1995, by Leslie R. Atles and Scott Segalewitz**

If you are a Marquette customer, you might be able to get this from your sales representative. If not, it is available for purchase and is well worth the price. It is a compact size and is thorough and easy to read. One of the very best books published by any equipment manufacturer. Published by Kendall-Hunt Publishing Company. Available used from amazon.com at varying prices. ISBN 0787243272.

To receive a current applicant handbook for the certification exam, visit [www.ptcny.com](http://www.ptcny.com) or [www.aami.org](http://www.aami.org).

You don't have to memorize everything you read, but you do have to be familiar with the basic elements that make up the 5 sections of the exam. Set a goal to get through the more than 500 questions of the *Study Guide for BMET Certification* and it may well help you a great deal. It is now up to you. Best of luck.

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**1972–2002: 30 Years  
of Promoting  
Professionalism in  
the Biomedical  
Community**

# The Value of Certification

Being certified demonstrates your:

- ▶ **Educational qualifications**
- ▶ **Dedication to continued competency, and**
- ▶ **Commitment to professionalism.**

Exams will be offered in 32 locations on November 2, 2002.  
Deadline for application is September 21, 2002.

Call (212) 356-0660 for information and applications.

Visit AAMI on the web at [www.aami.org/certification/index.html](http://www.aami.org/certification/index.html) for more information about certification.

**Certification programs**

Biomedical Equipment Technician (CBET)

Radiology Equipment Specialist (CRES)

Laboratory Equipment Specialist (CLES)

CAE exams are intended for those who want to have a certificate to prove high level of their language skills. They allow you to test yourself in every are...  
When preparing for CAE exams, we should above all get ourselves some learning aids for our corresponding level. A good choice will be textbooks with exercises that make it possible to put the knowledge into practice, as well as different kinds of audio recordings. They allow us to easily improve our listening comprehension, which is one of the skills tested. Knowledge of the exam's structure.  
As everyone knows, nothing helps learn a language quite as well as being systematic and practicing. When learning English, it's a good idea to choose solutions that allow us to have constant contact with the language. Free Cambridge English: Advanced (CAE) exam preparation including sample papers, online practice tests and tips for your exam day.  
Discover our free resources to help you prepare your learners during Covid-19. Free: Paper-based sample test. Download sample paper 1 for C1 Advanced.  
Write & Improve helps you to improve your English writing level fast. Choose a task, get instant feedback and keep improving. Writing checklist " Level C1. Use this checklist to improve your written English and practise for your exam. Download the Level C1 writing checklist. Information for candidates booklet. A guide to preparing for the exam, with study tips, frequently asked questions and exam day advice. Download C1 Advanced information for candidates. Summary regulations for candidates. Blueprint eLearning offers an online course experience and Blueprint Certification tests your professional knowledge. Learn more here.  
Click on one of your Open Online Exams to see Exam Appointment Details. On the right, you can cancel or reschedule your exam. If your scheduled exam already passed or is less than 24 hours away, contact Blueprint Support for assistance. Was this information helpful?  
When it comes to preparing for the 11 Plus exam, it can be hard to know where to start. Learn how you can help your child pass the 11 Plus!  
Studying mirror images, working on addition and subtraction using objects and Maths games are all good ways to help your child prepare for non-verbal reasoning questions. For an insight into the types of questions that are asked in the non-verbal reasoning section, take a look at this video from CareerVids: For the verbal reasoning part of the exam, there are many different types of question that your child could be asked. Generally speaking, focusing on building vocabulary and using practice papers can help your child improve their verbal reasoning skills. CareerVids also has a useful video o This is my method of preparing for each certification exam. I passed all my exams at first attempt thanks to it. You may like it or not, but from time to time we need to get a certain certificate. Do we need them? That's a topic for a different discussion. In this article let's focus on passing the exam. Throughout the years of my professional work, I developed a system that helped me with every certificate I made. Every time I was able to pass it on the first attempt.  
Having this foundation allows me to not only prepare for the exam, but also to understand the knowledge and principles that are standing behind the certificate. To build a solid foundation I'm going through all my materials from A to Z. I'm trying to remember as much as possible, I'm making notes, I'm marking the important parts.